

MACHINE KNITTING NEWS

GF5 14
\$ 5.70

£1.90
U.S. \$6.25

FEBRUARY 1994

**A Wardrobe
of Warmth**
with over 20
stunning designs

**Topical Techniques
for Textured Finishes**

PLUS A SYSTEM 90 INTO SHAPE
FOR A LUCKY WINNER

FREE

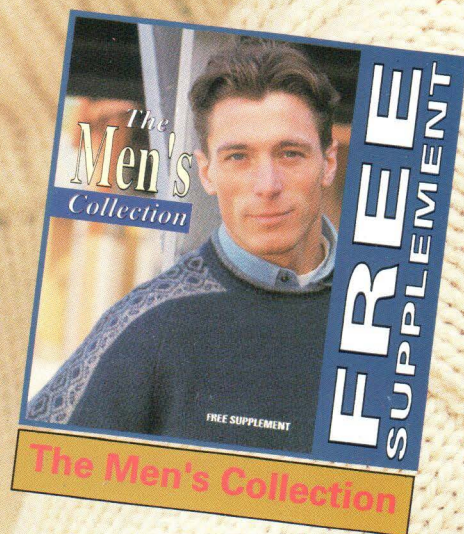
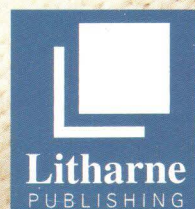
THIS CARD ENTITLES THE HOLDER TO

£2 OFF ANY
BSK
ACCESSORIES

on orders of **£30** or more

SEE PAGE 14 FOR DETAILS

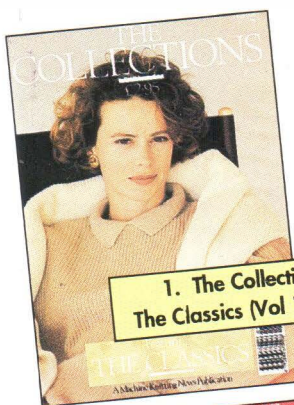
**Britain's
best selling
Machine
Knitting Magazine**



Save

up to

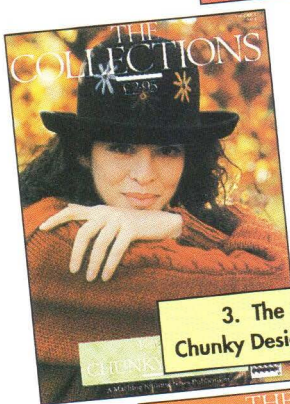
£7.35



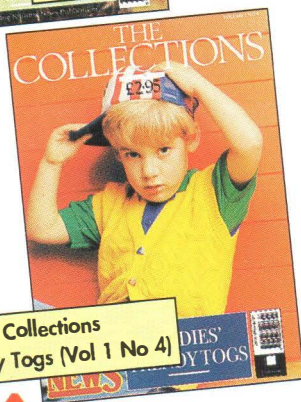
1. The Collections
The Classics (Vol 1 No 1)



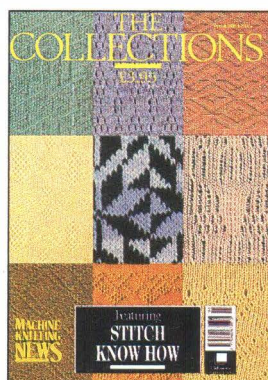
2. The Collections
Intarsia (Vol 1 No 2)



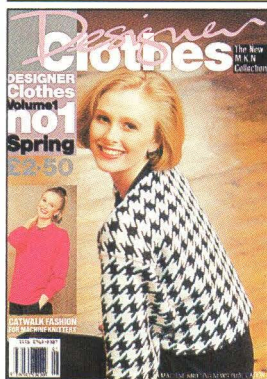
3. The Collections
Chunky Designs (Vol 1 No 3)



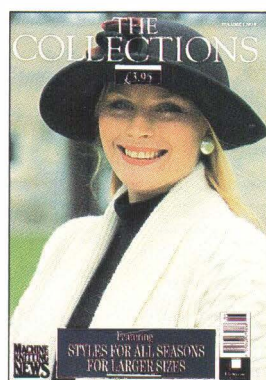
4. The Collections
Kiddies Trendy Togs (Vol 1 No 4)



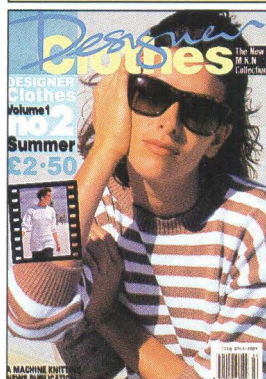
5. The Collections
Stitch Know How
(Vol 1 No 5)



7. Designer Clothes
Spring (Vol 1 No 1)



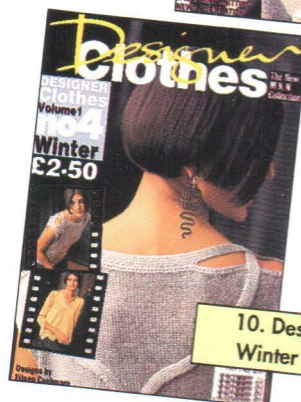
6. The Collections
Styles For Larger Sizes
(Vol 1 No 6)



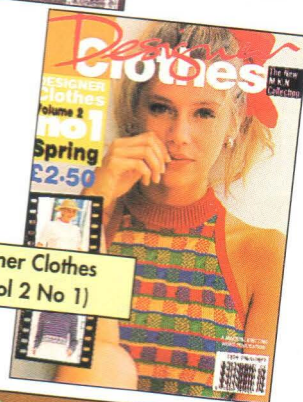
8. Designer Clothes
Summer (Vol 1 No 2)



9. Designer Clothes
Autumn (Vol 1 No 3)



10. Designer Clothes
Winter (Vol 1 No 4)



11. Designer Clothes
Spring (Vol 2 No 1)



12. Designer Clothes
Summer (Vol 2 No 2)

Any 3 for £4.50

Send to: Back Issues Offer, Litharne Ltd, PO Box 9,
Stratford-upon-Avon, Warwickshire CV37 8RS.
Telephone: (0789) 720604

I enclose cheque/PO (payable to Litharne Ltd) for £
Plus £1.95 towards post/packing £ +1.95
£ TOTAL _____

or please charge my credit card ☐ Access ☐ Visa ☐ American Express

No.

Expiry date.....Signature.....

Name.....Address.....
BLOCK CAPITALS

Please tick relevant boxes

- | | |
|-----------------------------|------------------------------|
| 1. <input type="checkbox"/> | 7. <input type="checkbox"/> |
| 2. <input type="checkbox"/> | 8. <input type="checkbox"/> |
| 3. <input type="checkbox"/> | 9. <input type="checkbox"/> |
| 4. <input type="checkbox"/> | 10. <input type="checkbox"/> |
| 5. <input type="checkbox"/> | 11. <input type="checkbox"/> |
| 6. <input type="checkbox"/> | 12. <input type="checkbox"/> |

IF USING PLAIN PAPER QUOTE MKN 2/94
OFFER APPLIES TO UK ONLY
OVERSEAS POSTAGE RATES ON REQUEST

Please allow 28 days for delivery
If you do not wish to cut your
magazine, please use plain paper and quote the
relevant code

contents

features

- 15 SWISS DARNING**
achieve the professional look with Sylvia Wynn's help
- 20 IRENE KRIEGER**
works a piece of tubular knitting which is open at both ends to create a useful snood
- 33 YOU AND YOUR BROTHER**
Janet Cooke encourages you to use your Knitleader
- 44 TRUDIE HOWARD**
makes a pile fabric this month — knitting the loopy way
- 70 RIBBER WORKSHOP**
Jenny Rose with more tuck and rib experiments
- 82 SILVER REED MACHINES**
Iaraine McCarthy produces single motifs in different colours by changing colour in the middle of the row
- 88 REDISCOVER WEAVING**
first of a two-part series on the knitweave technique from Debra Livingstone
- 98 MASTER TOUCH**
John Allen introduces outstanding designers met on his New Zealand tour

patterns

- 10 HIS 'N' HERS SWEATERS**
standard gauge punchcard machines
Pattern 1
- 18 LADY'S CABLED CHUNKY SWEATER**
chunky machines
Pattern 2
- 24 FAIR ISLE COAT**
standard gauge electronic machines
Pattern 3
- 28 FAIR ISLE JACKET**
Brother 950i machines with PPD
Pattern 4
- 36 GARTER CARRIAGE CARDIGAN**
standard gauge punchcard machines with garter carriage
Pattern 5
- 38 TEXTURED CARDIGAN**
Passap/Pfaff Duomatic machines
Pattern 6
- 46 AROUND THE WORLD WITH EMMA DAY — LADY'S 'WILD FRONTIER' JACKET**
standard gauge punchcard machines
Pattern 7
- 51 THE MEN'S COLLECTION**
Free supplement
- 67 MAN'S TUCK AND RIB SWEATER**
standard gauge punchcard or electronic machines with ribber
Pattern 8
- 76 LADY'S SUIT**
standard gauge electronic machines with garter carriage
Pattern 9
- 85 MAN'S CREW NECK SWEATER**
Passap/Pfaff Electronic 6000 machines
Pattern 10
- 92 MAN'S WOVEN SWEATER**
standard gauge punchcard machines
Pattern 11
- 95 LADY'S MOHAIR SWEATER**
standard gauge punchcard machines
Pattern 12

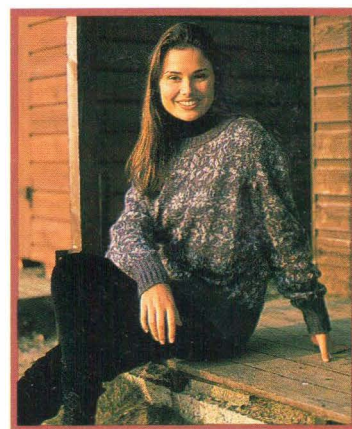
- 101 BABY'S ALL-IN-ONE**
standard gauge punchcard or electronic machines with lace facility and garter carriage
Pattern 13
- 103 BABY'S HEXAGONAL SHAWL**
standard gauge punchcard or electronic machines with lace facility and garter carriage
Pattern 14
- 105 WELCOME A BOARD — AS EASY AS ABC CHILD'S SWEATER**
standard gauge machines with Intarsia facility
Pattern 15

regulars

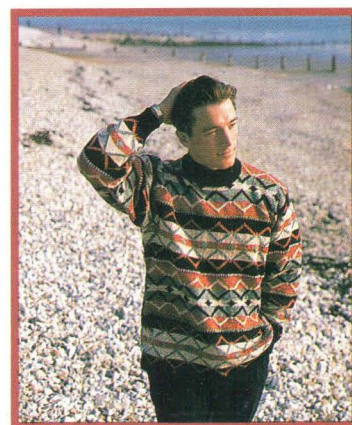
- 4 REPORTING**
all the latest news
- 5 EDITOR'S LETTER**
- 9 COMPETITION**
win a System 90 Intoshape computerised knitting package
- 41 HINTS AND TIPS**
shared ideas
- 113 YARN SAMPLES AND ABBREVIATIONS**

offers

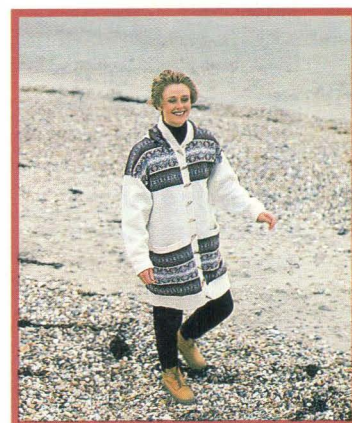
- 14 SPECIAL ACCESSORIES OFFER FROM BSK**
- 23 KNITTING MACHINE MAINTENANCE VIDEO AND BOOK OFFER**
- 34 PARIS YARN FROM BSK**
- 80 NEMO KNITTING DESK OFFER**
- 87 10% OFF MARION NELSON PATTERN CARDS**
- 108 SPECIAL MKN SUBSCRIPTION FORM**



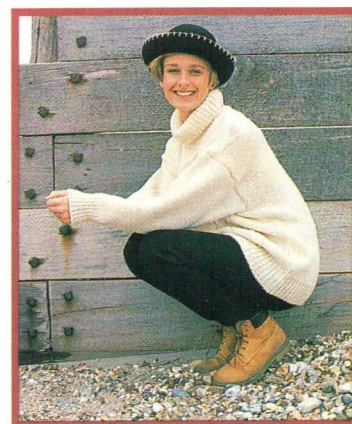
Page 95



Page 10



Page 24



Page 18

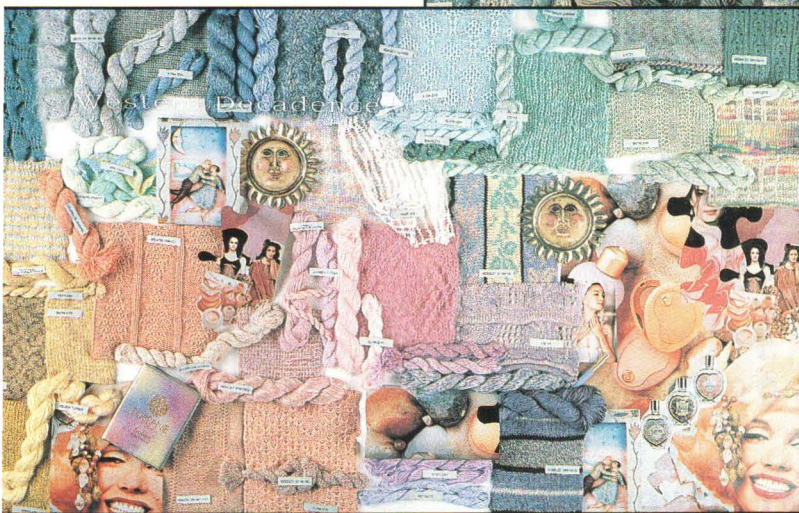
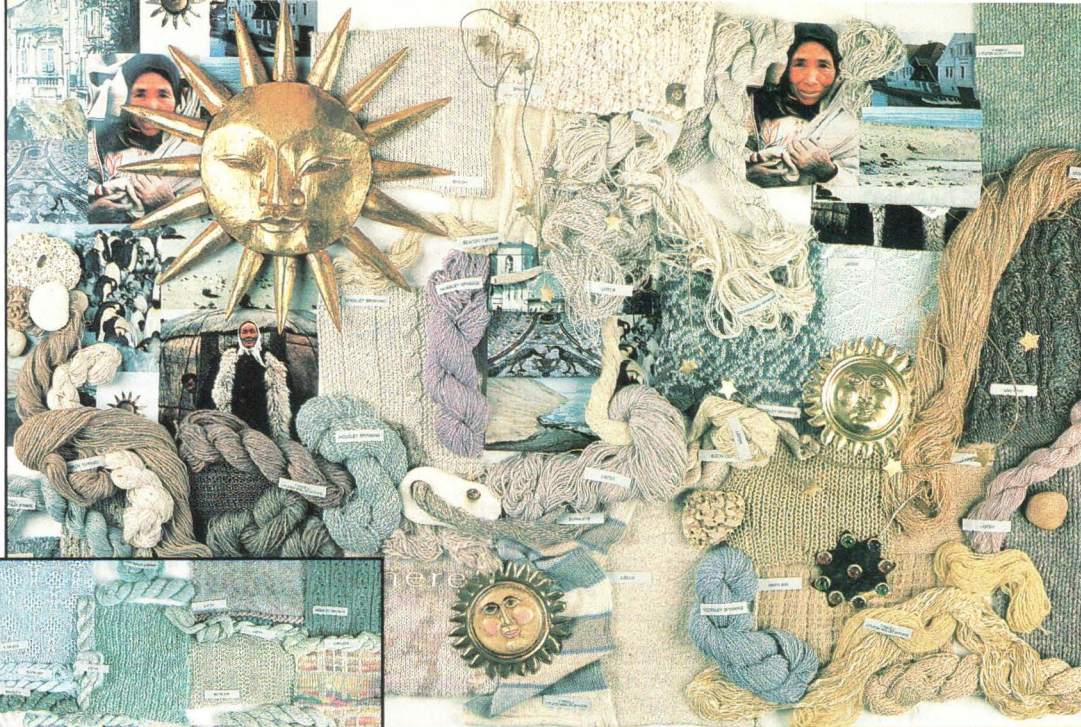
Editor Lynne Davies Technical Editor Jackie Demuth Publisher Gerald J Fox
Graphic Designer Heather C. Hopkinson Production Manager David Davis Fashion photography Martin Palmer
Photography Dave Singleton Advertisement Manager Maggie Michaelis. Machine Knitting News is published monthly by
Litharne Ltd, PO Box 9, Stratford-upon-Avon, Warwickshire CV37 8RS
Editorial enquiries: 0789 720133 (fax: 0789 720888) Administration: 0789 720604 (fax: 0789 720888)
Advertising: 081-807 1185 (fax: 081-803 7195). Distributed by Comag.
American Distributor: Margaret M Brassart, Knitting Machine Centre, 5442 Cannas Drive, Cincinnati, OH 45238 USA. Tel: (513) 922 7433
Canadian Distributor: Modern Sales Canada Inc., PO Box 67, #4-1865 McClean Avenue, Port Coquitlam, B.C. V3C 3V5 Canada.
Tel: (604) 942 5939. Fax: (604) 942 5329
South African Distributor: Intermag, CNA Building, 12 Laub Street, New Centre, Johannesburg. Tel: (011) 493 3200
Other enquiries to: Litharne S.A. (PTY) Ltd, PO Box 27212, Sunnyside, Pretoria 0132, Transvaal, South Africa.
Tel: (012) 646 459. Fax: (012) 660 0848
Annual subscription £22.80 including postage. UK only. Overseas prices on application.
Member of ABC

VOL 10 No 11

ISSN 0266-8505 (UK)
ISSN 1019-5661 (SA)

R

Reporting



Yarn Fashion Focus

Looking at yarn predictions is the surest way of assessing future knitwear trends — and Britain's top spinning companies have revealed their new yarns for spring/summer 1994 at the Yarn Collections in Leicester. The companies' designers put together four new colour trends under the title 'Global Adornments'. The trends — Northern

Hemisphere, Southern Rituals, Eastern Promise and Western Decadence have been inspired by the ethnic costume and decoration of many cultures around the world. The chairman of Yarn Collections, David



Sutcliffe, said spinners were optimistic about business trends next year.

"We have had one of our busiest autumn seasons for some years. Knitwear remains fashionable and is generally selling well in retail stores" he said.

"Current exchange rates mean imports are more expensive so we and our knitting

customers will be using Yarn Collections to reinforce our links. We will make renewed efforts to encourage retailers to source more garments in the UK."

Mr Sutcliffe also spoke in his capacity as chairman and joint managing director of Benson Turner Ltd and his words should encourage all knitters in whatever capacity.



COACH PARTIES FOR THE NEC EXHIBITION

Further news on coach parking from the NEC which will apply to the 1994 exhibition.

On behalf of our readers we wrote to the Superintendent of the Traffic Division at the NEC and he explained that passengers on private hire coaches could be dropped off and picked up at the hotel stop which is situated opposite the Pavilion main entrance approximately 30 yards from the Piazza main entrance. To use this facility, coach operators need to apply to the Traffic Division detailing dates and times and the pass will then be forwarded on a first come first served basis. Coaches will then park in the West car park so if your operator has not got a pass do make sure that you have advance tickets so you can use the special entrance at the rear of the hall made available for your convenience by Nationwide, the exhibition organisers.

The NEC Traffic Division are hoping to make available a further drop off, pick up point alongside Hall 5 which would enable a larger number of coaches to use this facility, providing once again they had applied for a pass.

Hunlockers Machine Knitting Club

held their First Fashion Show to raise funds for Weston Park Cancer Care Appeal. Over 200 hand and machine knitted items were on display, including toys, sweaters, skirts, jackets, a bride doll and a three tier wedding cake.

Other items were provided by Economy

Fabrics
Tibshelf.
Bridal
wear/hats
by Jean
Easdale of
Alfreton
added to
the evening

of fashion. During the interval members provided refreshments, ran a lucky ticket draw, tombola and raffle.

Everyone helping gave their services free for the cause. Miss Julie Butler, Appeals Director attended the evening and accepted £329 from the club.

Hunlockers Machine Knitting Club now meet weekly at the Green Hut, Hunloke Centre, Church Street South, Birdholme, Chesterfield. For further details telephone Ann Molyneux on 0246 865308 (after 6pm).



From the Editor

Dear Readers,

For the last of this winter's issues we have a selection of easy to wear designs that will see you hopefully through the end of winter but still be perfect for those chilly, early spring days.

Ladies' outfits include our elegant garter carriage suit with this season's longer length skirt, jackets, cardigans and a stunning hooded Fair Isle coat will enhance every wardrobe. There really is something for all age groups with the adorable baby's shawl and child's alphabet sweater to cheer up the greyest of February days.

Our free supplement will please the men you knit for, all suitable for punchcard machines, these garments cover Fair Isle, stocking stitch and tuck stitch and are guaranteed to be firm favourites.

Sylvia Wynn shows just how Swiss darning can decorate the plainest of jumpers to give that stylish and individual finish, with a very simple to follow chart for you to try. Debra Livingstone's two part series on weaving starts this month while Janet Cooke explains charting on the Knitleader.

February also heralds the start of a new 'Around the World' series with Emma Day.

For inspiration Emma has used North American Indian culture to produce a fabulous jacket that will look as equally 'at home' on a British High Street as it would in the country of its origin.

In all, another magazine packed with mouth watering projects and topical informative articles from the leading experts in the world of machine knitting.

See you next month.

Sylvia Wynn

JACPACS

'JAC-CARD'

SINGLE & DOUBLE BED YARN HOLDER

- KNIT DOUBLE JACQUARD WITHOUT HAVING TO USE A COLOUR CHANGER!
- FITS ALL JAPANESE MACHINES—IN SECONDS!
- USE IT FOR FAIR ISLE AND TUCK STITCH AS WELL!
- COMPLETE WITH SIMPLE INSTRUCTIONS AND TWO STARTER PUNCHCARD DESIGNS
- **£3.95** plus 25p p&p

Also available:- 'Beginners Guide to Double Jacquard Knitting' containing designs, patterns etc. £3.50 (inc P & P). Many other designs available, send S.A.E. for leaflet.

Jacpacs, 19 South Rd., Portishead, Bristol, BS20 9DU.

REPORT FROM THE SHOWS

The last week in October and first week in November were busy times for all those involved in the exhibitions, in fact it was more like a travelling roadshow. First was the long haul up to Edinburgh and the Royal Highland Show Ground. For we Sassenachs this is a favourite venue as crossing the border really makes us feel as if we're on holiday. The warmth of the Scottish welcome is enjoyed by everyone and visitors really show their appreciation for our presence so far north. The exhibitors workshops were well attended even the extra one given by the editor of our sister publication (no name mentioned) who was so keen to do her bit that she gave performance number one an hour ahead of schedule wondering why there weren't many in the audience. She had to do a repeat performance for those who attended at the correct time an hour later, we put it down to altitude sickness! The Edinburgh exhibition attracts visitors not only from all over Scotland but many travel from the North of England. The fashion show was under

Helpline has the answers

When you run into problems with your knitting and crochet, don't you wish you had a friendly expert to call on? Someone who could cope with anything, from deciphering puzzling pattern instructions to untangling new techniques? Well, now you have, with the Knitting and Crochet Guild's new Helpline service.

Because it is run by the Guild, the Helpline can tap the combined knowledge of expert knitters and crocheters, hundreds of books and thousands of patterns to find the answers you need. It is easy and inexpensive to use — free to Guild members and only £1 per query for non-members — and you will receive a personal reply.

For further information contact Miss Jennie Gairns, Knitting and Crochet Guild Helpline, Cartref Hedd, Conwy Old Road, Penmaenmawr, Gwynedd LL34 6RD.

For membership details contact Mrs Anne Budworth, Membership Secretary, 228 Chester Road North, Kidderminster, Worcs DY10 1TH.

the expert direction of Paul Baccara and was a source of

inspiration to the eager audience with its mouth

watering selection of stylish outfits. In all, a thoroughly

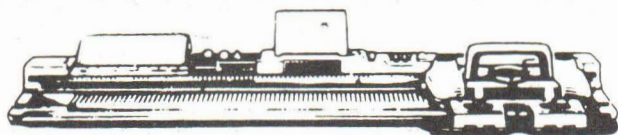
Floatless Fair Isle Techniques the revolutionary method for placing float free motifs in a stocking stitch fabric, has now increased its range of technique manuals to cover all Japanese electronic and punchcard machines with a new manual specially written for Knitmaster and Silver Reed machines, as well as introducing this technique for Passap knitters. Now all machine knitters can produce Fair Isle patterns with NO FLOATS, either as an all-over design or as a single motif. Ribber and double bed colour changer are required for basic technique. For information sheet send SAE to J. Arundel, Crewenna Vean, Crowan, Camborne, Cornwall TR14 9NB.

BSK

The Professionals

LOWEST PRICES GUARANTEED

BSK



Buy the BSK Way
FREE PATTERN BOOK COLLECTION
with
EVERY NEW MACHINE
OVER 50 RANGES of BRANDED YARNS in STOCK
all at LOW! LOW! PRICES
GREAT VALUE — GREAT SERVICE

BROTHER • KNITMASTER • TOYOTA • SILVER REED • PASSAP • BOND
Credit plan — Written details on request PLUS our UNIQUE MONEY BACK GUARANTEE

Telephone (0234) 217096

• MAIL ORDER DEPARTMENT •

WORLDWIDE MAIL ORDER — FREE DELIVERY AND INSURANCE ON MACHINES ANYWHERE IN BRITAIN

Machines - Accessories - Pattern Books - Spares - plus
THE BIGGEST RANGE of YARNS ANYWHERE

FREE SUPERSAVER CATALOGUE
send for YOUR copy NOW!

Come to see us at our showrooms at:
58 Bromham Road, Bedford MK40 2QG

• KNITTING CLUBS WELCOME •

FOR FREE CATALOGUE TELEPHONE (0234) 217096

SAVE £££s WITH AN EXCLUSIVE BSK ACCOUNT CARD



Costs YOU nothing — NO yearly FEE

SPECIAL OFFERS
throughout the year including
ADDITIONAL DISCOUNTS on yarns
ASK for DETAILS NOW



**SAVE POUNDS
on YARNS**

ARGYLL • BRAMWELL
BK • CRAFT • DB
FORSELL • YEOMAN
and TRUMATCH

Send to: BSK Ltd, Murdock Road, Manton Industrial Estate, Bedford MK41 7LE

Carol Chambers is not with us this month as she has been busy at the exhibitions, therefore she is taking a break but will be back next month with Toyota Topics and starting a new mini series 'The Electronic Age of Machine Knitting' to include electronics, computers and software.

enjoyable show and we look forward to going back next year and sampling more of the fare on offer in the superb restaurants we've found. We came back to base for a couple of days, just enough time to unpack, wash, iron, repack and restock the vans to set off to the London Knitting & Needlecraft Exhibition at Picketts Lock. It turned out to be 'one of those journeys'. I hadn't put the road atlas in the car, so after a scenic route of both the

M25 and the M1 and the North Circular Road in two different directions what should have been a two and a half hour journey stretched to four hours. I am sure you can imagine the happy atmosphere in the car with the thought of all those magazines we had to put out when we finally arrived!

However, we were ready for the opening of the show on the Friday morning with no further problems ahead! Besides the knitters there were many sewing and dressmaking enthusiasts amongst the visitors to

Picketts Lock. Everyone was catered for with continual demonstrations for both crafts taking place on many of the stands. Lectures were varied and covered from knitting machine maintenance to the history of Singer machines through the years, finishing off garments to making hand or machine knitted toys for Christmas and painting on silk, which looked so beautiful that many were inspired to try. We had two very busy but enjoyable weekends prior to a

La Riviere



TAILORED DUST COVERS

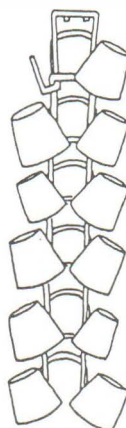
made in polyurethane coated nylon for all makes of machine. Average prices £5-£7.

BLOCKING CLOTHS

heavy duty cotton drill. In inches 35"x54" or centimetres 90x140cm or reversible (inches and cm).

£10 or £14 incl postage.

Half cloths on request — please phone.



THE CONE LADDER

No floor space? Hang on wall, side of wardrobe or top of the stairs.

Holds 12 cones and measures 5' drop — add more brackets if you have space. £7.25 + £1.25 postage per set.

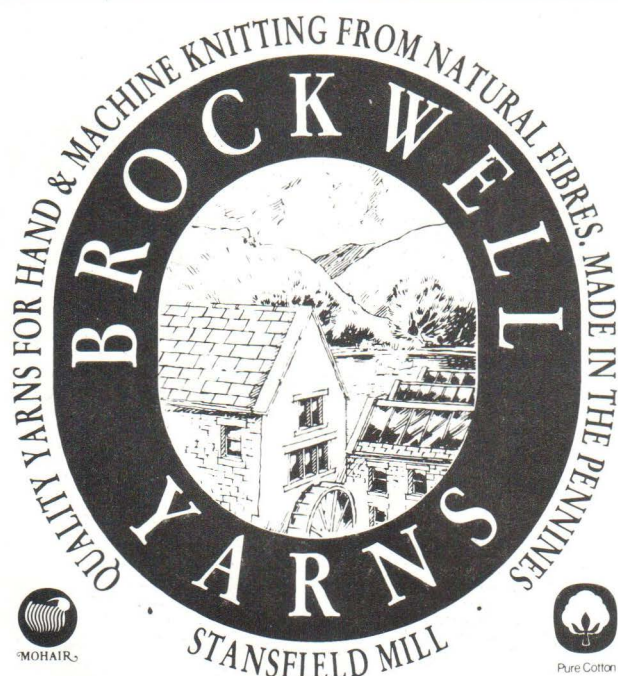
RIBBER CARRYING BAGS

Navy canvas, strong handles and velcro-fastened pockets to hold weights, etc. Also Knitleader bags, and long plain bags to hold BOND with extensions attached from £7.25 to £12.95 + postage.

Mixed orders — please phone for postage



Write or telephone for details.
67 Bartholomew Road, London NW5 2AH
Telephone 071-267 2712



ARAN • LAMBSWOOL • BOTANY
MOHAIR • COTTON • ANGORA



Send £3.00 for shade cards.

Cheque, PO or Visa/Access to:

Brockwell Yarns, (Dept. MKN), Stansfield Mill Lane, Triangle, Sowerby Bridge, West Yorkshire HX6 3LZ.

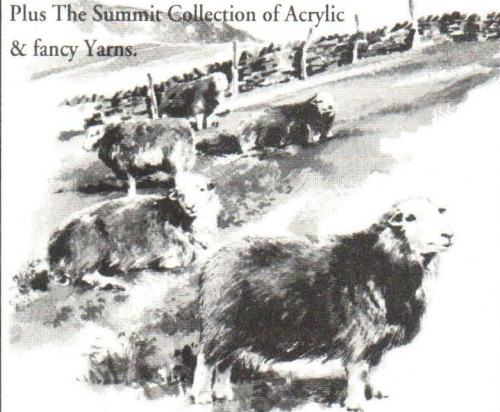
Tel: (0422) 834343 or call at our shop.

TRADE ENQUIRIES WELCOME



The Book of Natural Yarns 94-95

Shetland, Donegal Tweeds, Shetland Linen Mix, Guernsey 5ply, undyed British Wools, 2ply & 4ply m/w Wool, 2ply & 4ply Botany Wool, Slub Cotton, Mohair, Arans, DK & 2ply Mercerised Cotton, 2,3 & 4ply Soft Cotton, Fine Cotton Chenille. Plus The Summer Collection of Acrylic & fancy Yarns.



Send £4.50 (refundable) for these two collections, or phone to use your credit card.

Celtic Knotwork Book £2.00



Many A Mickle (Ref. M) Brier Hey, Mytholmroyd, Hebden Bridge, W. Yorks HX7 5PF. Tel: (0422) 882200/884749 Fax: (0422) 884749

We sell Brother, Silver Reed & Toyota machines. Service, parts & repair available. Hague linkers by mail order. EXPORT ENQUIRIES WELCOME.

Many A Mickle
MAIL ORDER NATURAL YARNS

WORDSWORTH MUSEUM HELPS REVIVE YORKSHIRE KNITTING TRADITION

The production of a facsimile knitting kit created from a pair of gloves displayed at the Wordsworth Museum, Grasmere, Cumbria, has revived interest in a long extinct Dales knitting tradition.

The knitting kit is based on a pair of white and black woollen gloves made by Mary Allen, one of the last of the famous 'Hand-knitters of Dent' whose mother knitted for Queen Victoria.

The gloves were donated to the Wordsworth Trust at Dove Cottage, Grasmere, in 1949 and they are now displayed at their award-winning museum.

The kit of the gloves was produced in 1991 by Sue Leighton-White, Hand-knitting Editor for the Knitting and Crochet Guild in the hope that it would renew interest in the Dent tradition. The gloves are an exact replica — even a mistake in the right hand glove has been reproduced in the pattern so knitters may choose to repeat it! Mary Allen's gloves are now on display at Dove Cottage and the Wordsworth Museum in Grasmere, which is open for 48 weeks of the year.

For further information and illustration please contact: Helen Butter or Terry McCormick on 05394 35544/47.

well earned break before the 1994 shows.

FROM ABROAD

The New Zealand Machine Knitting Festival is to be held in the City of Hamilton, North Island from 26th June to 3rd July 1994.

Hamilton is the centre of the Waikato Area, which is running the Festival — a major undertaking by a relatively small number of people. Waikato, named after its river, is a rich and beautiful farming area, so many of the Festival organisers, helpers and knitters come from rural districts. The city is within easy reach of several tourist

attractions and has a wide variety of attractions for visitors within the city. The programme will include workshops, demonstrations, garment competitions, fashion show, a guest exhibitor, dinner and prize giving. Full day and half day tours of Waikato sights will be available. The main venue will be the Hamilton Gardens Complex.

The Festival Programme is open to overseas visitors, who may register in the same way as the Society Members. For details of fees, programme tours and accommodation write to Dana Catley, Secretary N.Z.M.K.S. Festival, Frankton-Pirongia Road, R.D.2 Ohaupo, North Island, New Zealand.

NEW VENUE

NAME	SEC/ORGANISER	TELEPHONE NO	VENUE	DAY	TIME
CAROUSEL MK CLUB	Freda Terry (Org)	0494 481570	The Village Hall, Chinnor Road, Bledlow Ridge	4th Wednesday	7.45pm
WOODLEY ALL ROUND HAND & MK CLUB	Sheila Wilde (Chair)	0734 321118	Woodford Park Pavilion, Woodford Park, Haddon Drive	3rd Thursday	7.30pm

NEW OFFICER

NAME	SEC/ORGANISER	TELEPHONE NO	VENUE	DAY	TIME
FLEET MK CLUB	Nina Cornwell (Org)	0252 613186	St John's Ambulance Hall, Clarence Road, Fleet	1st Tuesday	8pm

WeaverKnits

Britain's first
MACHINE KNITTING CENTRE
AUTHORISED STOCKISTS

brother **SILVER REED**
PASSAP

BIG DISCOUNT PRICES WITH
FREE TUITION

Expert demonstrators

VAST RANGE OF CONED YARNS

All Mary Weaver Books

Books, patterns, parts and accessories

Knitting Clubs Welcome

Always friendly, helpful advice and
After Sales Service

MAIL ORDER

Please send £2 for shade card
pack or sae for details.



WEAVERKNITS LTD, 276-8 MAIN ROAD, SUTTON-AT-HONE
NR DARTFORD, KENT DA4 9HJ. TEL: 0322 863144
Open Monday—Saturday. Closed all day Wednesday

designer yarns

TRY OUR EXCITING RANGE OF NEW SHADES FOR 1994

Knitwear Designers, Knitting Clubs
Machine Knitting Retailers, Home Machine Knitters,
can now



**BUY OUR EXCLUSIVE RANGE OF LUXURY YARNS
DIRECT FROM THE MILL**

MERINO/LAMB'S WOOL:- 2 Ply & 4 Ply NOW IN 47 SHADES
MACHINE WASHABLE:- 4 Ply IN 12 SHADES
TUSSAH EFFECT COTTON:- 4 Ply IN 19 SHADES

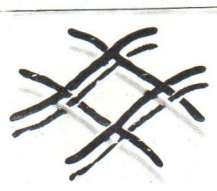
ALL YARNS ON 500G (½ KILLO) CONES
MIN. ORDER 1 KG ALL YARNS EX-STOCK

MAIL ORDER, RETAIL
AND EXPORT ENQUIRIES
ALL WELCOMED. AGENT
IN N. AMERICA.

Designer Yarns
P. O. Box 18
Longcroft Keighley
West Yorkshire
BD21 5AU

FOR SHADE CARDS SEND
£1 (REFUNDABLE) TO:-

Tel: 0535 680305
Fax: 0535 600531





Bring Your Machine Knitting into the '90s...

The Brother System 90 Intoshape, from Clywd Technics (educational computing specialists), is a computerised knitting package whereby you can create, design and shape your own garments, using a personal computer. The package can be used with the Brother 930, 940 and 950i machines and the prize includes leads for Silver Reed machines.

Whether you are a beginner or a professional knitter, you will find the Intoshape easy to use. The package includes software on floppy disks, manuals and an interface cable. The system is usable on IBM compatible machines with at least one MB of memory.

You can follow your knitting on the computer screen as you knit and draw directly on to the garment you have designed, using motifs you have already created. You supply the tension and the system calculates what shaping is needed in order to create your garment. Clywd Technics offer specialised computerised knitting courses.

For further details, write to them at: Clywd Technics, Antelope Industrial Estate, Rhydymwyn, Nr Mold, Clwyd CH7 5JH (Tel: (0352) 741751).

HOW TO ENTER

Simply unscramble the anagrams below to find various words/phrases connected with our competition prize.

Write your answers on a postcard or on the back of an empty, sealed-down envelope, together with your name and address and post your entry to:

MACHINE KNITTING NEWS/INTOSHAPE COMPETITION, LITHARNE LTD, PO BOX 9, STRATFORD-UPON-AVON, WARWICKSHIRE CV37 8RS. Closing date for receipt of entries is Friday February 25 1994.

RULES

Each entry must be submitted on a postcard or on the back of an empty, sealed-down envelope. The prize will be awarded to the sender of the first correct entry drawn after the closing date and must be accepted as offered.

Entries arriving after the closing date or not complying with the rules and instructions exactly will be disqualified. The competition is open to all readers in Great Britain, Northern Ireland, Channel Islands and Isle of Man, except employees (and their families) of Litharne Ltd, the printers of *Machine Knitting News*, or Clywd Technics.

Decisions of the judges and the Editor of *Machine Knitting News* will be final and legally binding. No correspondence can be entered into. The winner will be notified and the result published in a future issue of *Machine Knitting News*.

1. DYLCWC CHINECTS

5. ALUMAN

2. NOTIHAPES

6. MENTGRA

3. TERCOMPU

7. SKIDS

4. TINGTINK

8. THERBRO

win a System 90 Intoshape computerised knitting package

Mohair

1

His 'n' Hers Sweaters



MACHINES: These instructions are written for standard gauge punchcard machines with ribber

MACHINES WITHOUT

RIBBER: See page 113

YARN: The Yorkshire Mohair Mill Oasis

FIBRE CONTENT: 50% Mohair, 50% Acrylic

COLOUR: Man's Version: We used Black 17MC53 (MC), Tan 17MC21 (A), Beige 17MC22 (B) and Green 17MC48 (C).

Lady's Version: We used Beige 17MC22 (MC), Green 17MC48 (A), Black 17MC53 (B) and Tan 17MC21 (C)

STOCKISTS: To obtain this yarn, please write to The Yorkshire Mohair Mill, Gibson Street, Bradford, W. Yorks BD3 9TS

SIZES

To suit bust/chest 86[91:96:101:106:111:116:121:126]cm.
Finished measurement 100[105:110:115:120:125:130:135:140]cm.

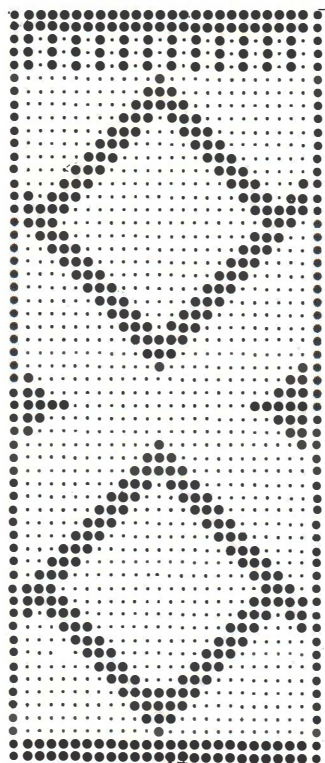
Length 76[76:76:81:81:81:86:86:86]cm.

Sleeve seam 50[50:50:50.5:50.5:50.5:51:51:51]cm.

Figures in square brackets []

Moments

PUNCHCARD 1



refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

The Yorkshire Mohair Mill Oasis.
200[200:200:250:250:250:
300:300:300]g in MC.
150[150:150:200:200:200:
250:250:150]g in A.
100[100:100:150:150:150:
200:200:200]g in B.
100[100:100:150:150:150:
200:200:200]g in C.

GARMENT WEIGHTS

504g for size 96cm.
603g for size 111cm.

MAIN TENSION

28.5 sts and 31.5 rows to 10cm
measured over Fair Isle patt
(tension dial approx 9).
Tension must be matched exactly
before starting garment.

ABBREVIATIONS

See page 113.



MACHINE KNITTERS Buy Your Yarn MAIL ORDER IT'S SO EASY . . .



Have been established over
12 years now, and have some
50,000 HAPPY CUSTOMERS

Because we offer:

- A HUGE RANGE OF QUALITY YARNS
- VERY LOW PRICES
- ENORMOUS STOCKS
- IMMEDIATE DESPATCH
(We try, and usually succeed in sending all
orders out BY RETURN OF POST)
- ORDERS OVER £45 POST FREE
- REGULAR SPECIAL OFFERS

**Full range of these fabulous
natural designer yarns in stock NOW!**

Huge stocks of:
YARNARAMA YARNS, BRAMWELL FORSELLS, BRETT,
DENYS BRUNTON, FOXSTONES, KING COLE,
BONNIES, YEOMAN, HAGUE, HORN CABINETS,
BROTHER MACHINES, BOOKS, PATTERNS,
ACCESSORIES AND ALL SORTS OF OTHER GOODIES
all at really low prices, and in stock NOW.

0329 834420

WRITE OR PHONE NOW

for our latest **FREE** 12 page catalogue (now printed in
GREEN) and special offers list and include a 50p coin
if you would like our **NEW** Yarnarama shade card
with samples of 73 superb yarns

*We guarantee you the most friendly and efficient
service you have ever known . . .*

Please rush me your latest catalogue and special offer list:

Name.....

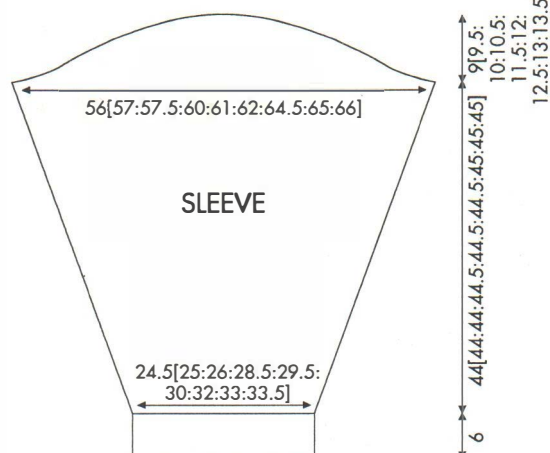
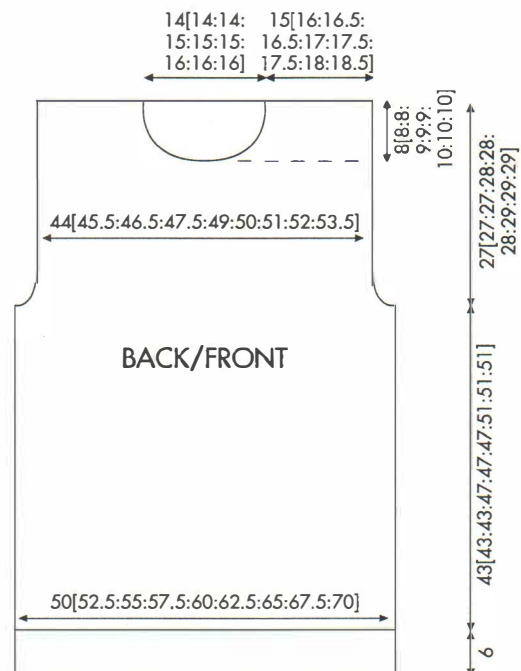
Address.....

Postcode.....

**YARNARAMA, TANFIELD LANE,
WEBBS LAND, WICKHAM, HANTS PO17 5NS**



ALWAYS WELCOME



NOTE

Knit side is used as right side.
Measurements given are those
of finished garment and should
not be used to measure work on
the machine.

PUNCHCARD PATTERN

Punch card 1 for man's version
or punch card 2 for lady's
version before starting to knit.

COLOUR AND PATTERN

SEQUENCE

MAN'S VERSION

Using MC, K 1[1:1:3:3:3:5:5]
rows.

Insert punchcard 1 and lock on
first row. Set machine for patt.
K1 row to select. Release
punchcard. Set carriage for Fair
Isle knitting.

* MC+A, K11 rows.

B+C, K11 rows.

A+C, K7 rows.

B+C, K11 rows.

MC+A, K11 rows. Lock punch-
card. Set carriage for st st. Using
MC, K 1[1:1:3:3:3:5:5] rows.

Engage punchcard. K1 row to
select.
Disconnect RC. Set carriage for
tuck st knitting in both directions.
Release punchcard.

Using C, K2 rows.

Lock punchcard. K1 row.

Reconnect RC. Set carriage for st
st. Using A, K 1[1:1:3:3:3:5:5]
rows.

Engage and release punchcard.
K1 row.

Set carriage for Fair Isle knitting.

A+B, K11 rows.

C+MC, K11 rows.

B+MC, K7 rows.

C+MC, K11 rows.

A+B, K11 rows.

Lock punchcard. Set carriage for
st st *. Using A, K 1[1:1:3:3:3:5:5]
rows.

Engage punchcard. K1 row to
select.

Reconnect RC. Set carriage for st

Unravel nylon cord over rem sts
at left. Reset RC at 194[194:

Join side and sleeve seams.

SET TOOLS  FOR ALL STANDARD GAUGE MACHINES A £3.99	ROLLING CUTTER FOR CUT & SEW HOBBIES SEWERS  B £6.95	NECK TEMPLATES 4 WIDTHS 3 DEPTHS FOR ALL KNITWEAR FULL & 1/2 SCALE CHARTING DEVICES  C £7.99	CHUNKY RIBBER COMBS 18 NEEDLE £5.50 28 NEEDLE £6.75  D	PUNCHCARD ROLLS 24 ST — 5 METRES FOR ALL STANDARD GAUGE MACHINES  E £5.99	
7 NEEDLE ADJUSTABLE TRANSFER TOOL  F £3.95	LINKER SUITABLE FOR ALL BROTHER STANDARD GAUGE MACHINES  G ONLY £72.00		KNITLEADER CHARTING DEVICE FOR ALL BROTHER MACHINES  H ONLY £94.00		CLAW WEIGHTS SMALL £2.25 LARGE £3.50  I
TEASLE BRUSH WOODEN HANDLE  3 TIMES AS LARGE AS NORMAL TEASLE BRUSH J £3.99	INTARSIA CARRIAGE FOR ALL BROTHER STANDARD GAUGE MACHINES  M ONLY £36.95		SINGLE BED 4 COLOUR CHANGER FOR USE WITH ALL BROTHER PUNCHCARD AND ELECTRONIC MACHINES  N £75.00		SWEATER DRYER  K £5.99
POM POM SET 4 SIZES EASY TO USE  L £5.25	BLANK CARDS SET 10 FOR ALL 24 ST MACHINES  Q £2.99		NEEDLES FOR ALL STANDARD GAUGE MACHINES. STATE MODEL OR RIBBER WHEN ORDERING PACK 50 £12.00 PACK 100 £19.00 R	RIBBER COMBS 18 Ns £4.75 36 Ns £5.95 50 Ns £6.50  S	CARD PUNCH SUITABLE FOR ALL 24 STITCH PUNCHCARDS  T £11.95
BSK SPRAYS KNITTING SPRAY OR MACHINE CLEANER  P £3.25					

ORDER FORM — POST TO: BSK LTD, MURDOCK ROAD, BEDFORD MK41 7LE. PHONE: 0234 217096

ITEM	PRICE	QUANTITY	TOTAL
A SET STANDARD GAUGE TOOLS	£3.99		
B A661 ROLLING CUTTER	£6.95		
C A666 NECK TEMPLATES	£7.99		
D A675 18 NEEDLE COMB	£5.50		
D A676 28 NEEDLE COMB	£6.75		
E A503 PUNCHCARD ROLL	£5.99		
F S360 7 PRONG TOOL	£3.95		
G B128 AUTOMATIC LINKER	£72.00		
H B106 KNITLEADER	£94.00		
I S375 CLAW WEIGHT	£2.25		
I S467 LARGE CLAW WEIGHT	£3.50		
J A616 TEASLE BRUSH	£3.99		
K A678 SWEATER DRYER	£5.99		
L A658 POM POM SET	£5.25		
M B109 INTARSIA CARRIAGE	£36.95		
N B103 COLOUR CHANGER	£75.00		
O A692 WEIGHT HANGER	£4.95		
P A504 KNITTING SPRAY	£3.25		
P A574 MACHINE CLEANER	£3.25		
Q A583 BLANK CARDS	£2.99		
R PACK 50 NEEDLES	£11.95		
R PACK 100 NEEDLES	£19.99		
TOTAL			

ITEM	PRICE	QUANTITY	TOTAL
S A672 18 NEEDLE COMB	£4.75		
S A671 36 NEEDLE COMB	£5.95		
S A654 50 NEEDLE COMB	£6.50		
T CARD PUNCH	£11.95		
TOTAL			

PLEASE STATE MAKE/MODEL OF MACHINE WHEN ORDERING NEEDLES AND ACCESSORIES

MAKE.....
MODEL.....

add postage/packing
 ● LESS £2.00 when I enclose my card (see front cover) and the order is £30 or more
GRAND TOTAL

I enclose cheque/PO payable to BSK Ltd for £.....(sterling only)

Payment by Access, Visa or BSK Account Card ☐ Access ☐ Visa ☐ BSK Account Card

No

Signature.....Expiry date.....

NAME.....

ADDRESS.....

POSTCODE.....TELEPHONE NO.....

This offer applies to UK only. Offer closes 31st May 1994. MAIL ORDER ONLY

If you do not wish to cut your magazine, please send your order on a separate sheet of paper.

All orders over £45 are insured and despatched post free.
 Smaller orders — £25 to £45 add £2.99 p&p. £10 to £25 add £2.45.

Swiss Darning

— the Professional Look

Whilst demonstrating the technique of Swiss darning at the various exhibitions, we have encountered many people who have been disappointed and frustrated with their efforts, saying that the background colour of the knitted garment shows through. This is usually due to:

- Being misguided into thinking that it is a chain stitch which is worked vertically
- Being completely confused by complicated instructions and diagrams or
- Simply needing a few extra tips.

We have also found to our amazement that many

machine knitters who are not familiar with hand knitting do not recognise an actual knitted stitch and seem to look at their knitting as a piece of fabric consisting of interlocking loops. So let us first establish what a stitch looks like (Diagram 1). This stitch in the row above sits inside this one (Diagram 2).

The basic stitch is simple: Swiss darning is an embroidery technique allied to knitting (stocking stitch only) which is applied to a finished garment by following the exact path of the knitted stitch, giving the appearance that the design has been knitted in. Use a tapestry needle with a

DIAGRAM 1
One worked stitch

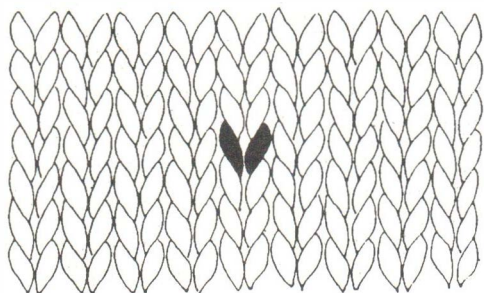
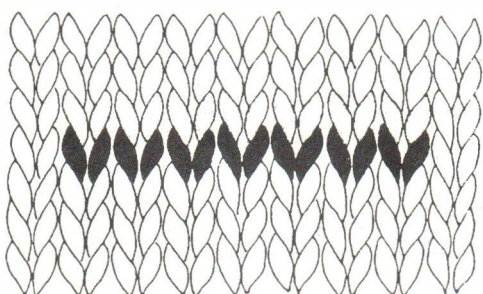


DIAGRAM 2
A row of grey stitches sits inside a row of black stitches



*Master the technique
of Swiss darning
with Sylvia Wynn of
Forge Craft
Creations*

FABULOUS MACHINE KNITTING WORKSHOP WITH PASSAP AND RIDGEWAY YARNS

FREE MACHINE DEMONSTRATIONS

BOURNE VALLEY COMMUNITY
CENTRE
56 HERBERT AVENUE
PARKSTONE
POOLE, DORSET

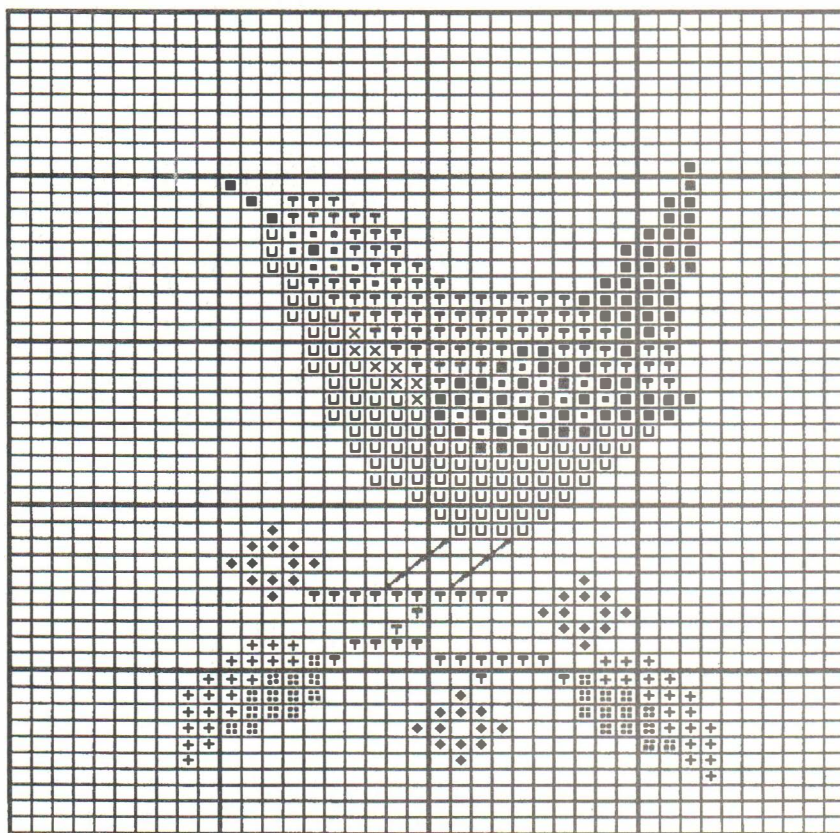
FEBRUARY
12TH 1994

TOP QUALITY YARNS from 10p per oz
For further details and shade cards please send a
stamped addressed envelope to:

RIDGEWAY YARNS
5 HIGH STREET • HUSBANDS BOSWORTH
LUTTERWORTH • LEICESTER LE27 8LJ • TEL: 0858 880394

OPEN TO THE PUBLIC

Wednesday 9am-4pm
Saturday 9am-1pm



KEY

- | | |
|--------------------|--------------------|
| x = Light Brown | + = Light Green |
| ■ = Dark Brown | ■ = Med/Dark Green |
| ♦ = Red | ■ = Light Fawn |
| T = Med/Dark Brown | u = Dark Fawn |

separate the stitches and trying to add odd colours in afterwards can result in an uneven and distorted finished product.

Remember also to point your needle in the direction that you are going, i.e. if you are working right to left, point the needle to the left and if working left to right, point the needle to the right. This stops the stitches from twisting. When covering second and following rows make sure that you thread your needle right through the work, including the knitted garment and not just through the new colour which you are introducing on top.

I hope that this has answered some of your problems with the actual method — the designing, of course, is much more complex!

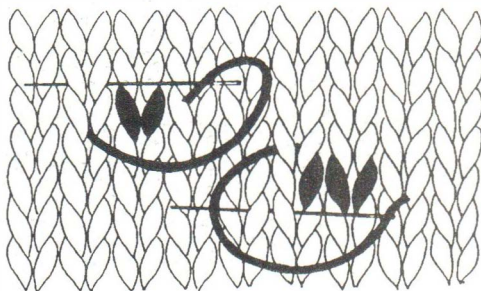
Many people are under the impression that cross stitch charts can be used for Swiss darning but this is not successful because the ratio of stitches is not the same. Cross stitches are square and knitted stitches are wider than they are in depth. Therefore, when using a cross stitch chart the design will be distorted. For example, a cross stitch chart of 55 x 55 stitches using an eleven count canvas will measure 5" by 5". The same chart if used on a piece of 4 ply knitting would measure approx 7" wide by 5½" high. It is also difficult to obtain a great amount of detail in a small design. Obviously, the smaller the tension the more detail you can put in. I have found that a 4 ply tension is a most suitable one to be able to achieve this.

I usually start by drawing my design on a grid, work the Swiss darning from this on to a practice swatch, and then the fun begins! Many adjustments usually have to be made.

Colour is most important. The authenticity of my designs is created by blending and shading of colours much as an artist would do when painting a picture. The same effect will not be achieved by using odd bits of wool (leftovers) as a compromise. For example, there are eleven colours blended together in the Owl design (illustrated on page 17).

Ultimately, I do some

DIAGRAM 3
Working a stitch



blunt end, the same thickness and weight of yarn as that used for the main garment, and keep the stitches the same tension as the knitting.

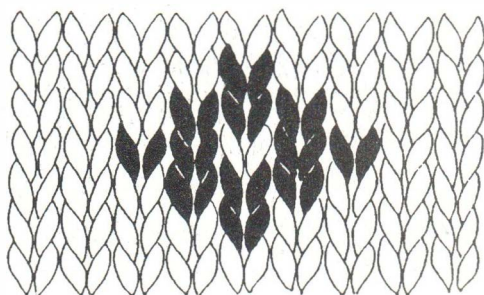
METHOD — (Diagram 3)

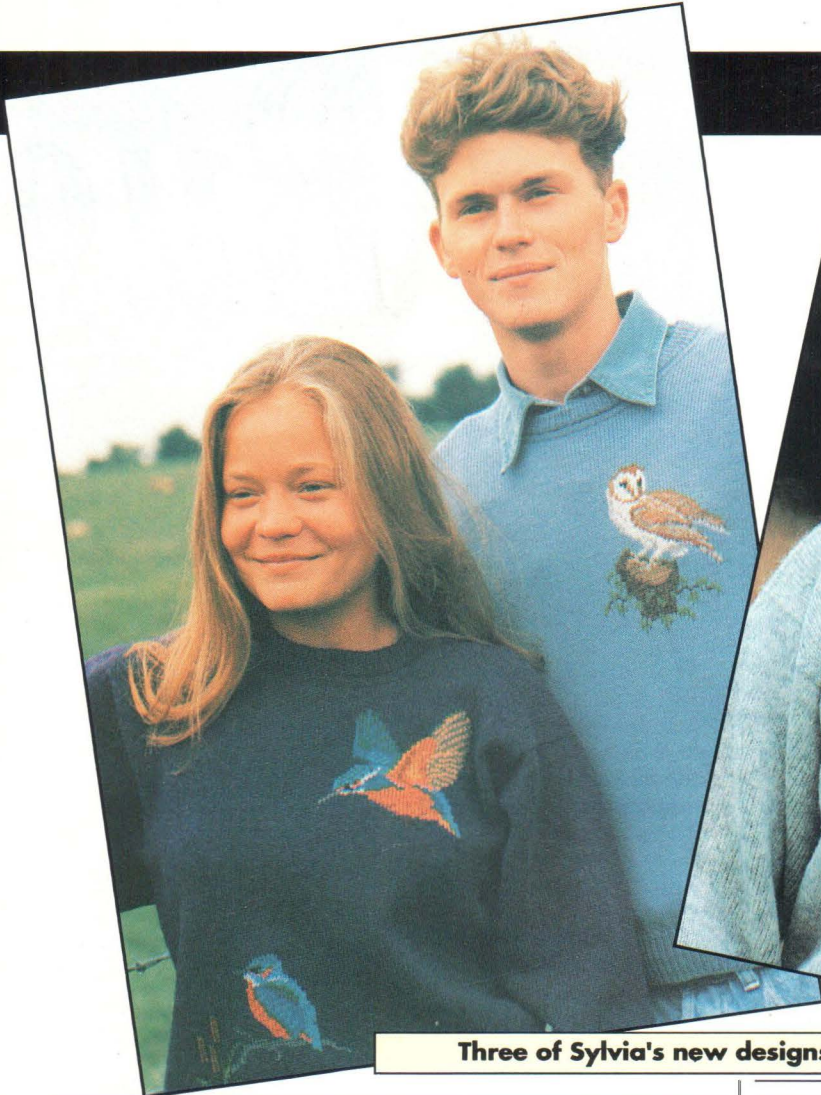
1. Insert the needle through from the back of the work into the centre base of the stitch to be covered and pull yarn through to the front.

2. Follow the stitch round, inserting the needle behind the stitch in the row above, and pull through to the front.

3. Insert the needle back into the base of the stitch at the point from which you began and pull through to the back. This is one completed stitch and whether you are going left, right, or above, the instructions are still the same. The main rule is to work exactly as if you were knitting, i.e. start at the bottom and work horizontally upwards (right to left, next row left to right) changing colours as required. This keeps the elasticity of the knitting. Working vertically tends to

DIAGRAM 4
A design with one unworked stitch in the centre









Three of Sylvia's new designs for this year




experimenting with half stitches, upside down stitches, embroidery stem stitch etc. A great deal of time and patience is essential as this can take days, even weeks perhaps, before a satisfactory result is achieved. I have included quite an easy

'Wren' design (suitable for 4 ply tension) and ideal for those of you new to Swiss darning. Once you have mastered the technique, 'Watch Out', Swiss darning can become addictive — but it is seldom fatal! **Sylvia Wynn**

If you would like a brochure of Sylvia's Swiss Darning Kits, please send an S.A.E. 9" x 4" to: Forge Craft Creations, The Old Forge, Pirton, Nr Worcester WR8 9EJ







BUYING A KNITTING MACHINE?
DAVID IS ALWAYS ON THE BALL
OPEN 7 DAYS A WEEK
Drummond Wools of Edinburgh
 are hooked on giving you the best deal in the UK
 Telephone David on **031-313 1002**





DAVID GUARANTEES
★ THE LOWEST PRICES ★
AND BEST SERVICE
IN THE UK


• **FREE 24 hour UK delivery** •



Drummond Wools
 79/81 Haymarket Terrace, Edinburgh EH12 5HD
 Tel: 031-313 1002
 Fax: 031-313 1004







Snug as a Bug

2

Lady's Cabled Chunky Sweater



MACHINES: These instructions are written for chunky machines with ribber. We used a Brother KH270 with ribber

MACHINES WITHOUT RIBBER: See page 113

YARN: Yarnarama Aran

FIBRE CONTENT: 100%

Wool

COLOUR: We used Natural (MY)

STOCKISTS: To obtain this yarn, please write to Yarnarama, Old Stables, Webb's Land, Wickham, Hants PO17 5NS

SIZES

To suit bust 86[91:96:101:106]cm.

Finished measurement 109[112:117:123:128]cm.

Length 64[64:66:66:68]cm.

Sleeve seam 47[47:47:47:48]cm.

Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

Yarnarama Aran.
2 x 800g cones in MY.

GARMENT WEIGHTS

901g for size 96cm.

MAIN TENSION

Wash, dry and steam press tension swatch before measuring.

15 sts and 23 rows to 10cm

measured over st st (tension dial approx 6).
Tension must be matched exactly before starting garment.

ABBREVIATIONS

See page 113.

NOTE

Knit side is used as right side. Measurements given are those of finished garment and should not be used to measure work on the machine.

CABLE PATTERN — FRONT ONLY

Work cable on every 10th row over sts 10-15 and 24-29 at left and at right of centre '0'.

Cross sts 10, 11 and 12 over sts 13, 14 and 15 and sts 27, 28 and 29 over sts 24, 25 and 26.

Before casting off section, release and ladder down one st at each side of cable sts. Latch up to form purl st on right side. The sts which will be released are 9, 16, 23 and 30 at left and at right of centre '0'.

BACK

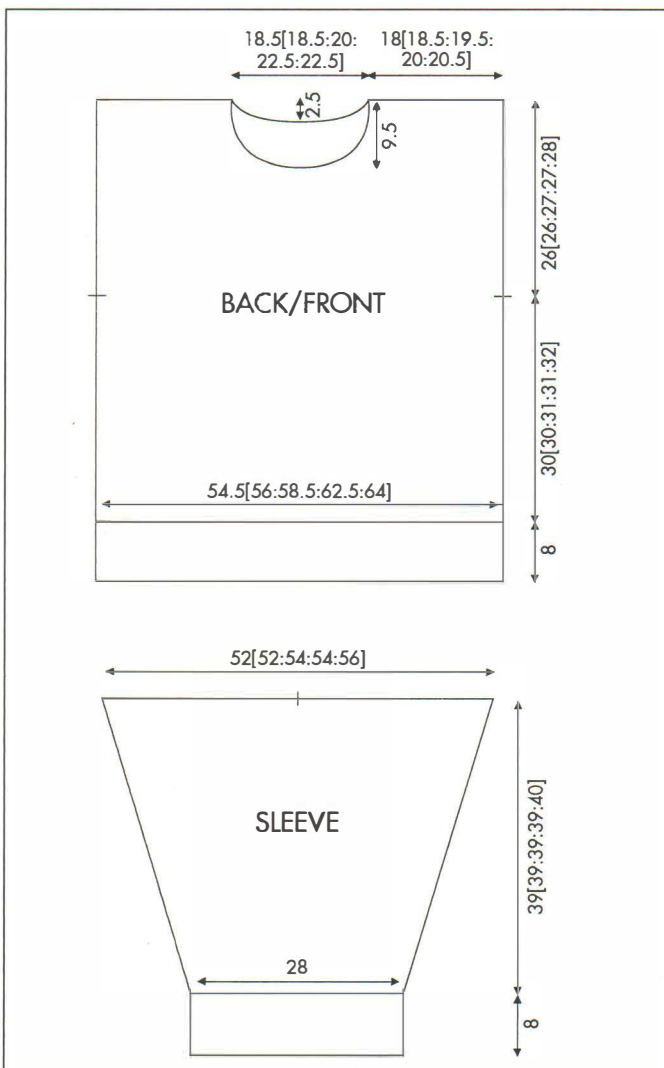
* With RB in position, set machine for 1x1 rib. Push 41[42:44:47:48] Ns at left and right of centre '0' on MB to WP. 82[84:88:94:96] Ns.

Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAL.

Using MY, cast on and K2 tubular rows.

Set RC at 000. Using MT-4/MT-4, K20 rows. Transfer sts to MB. CAR.

Set RC at 000 *. Using MT, K



70[70:72:72:74] rows. Place a marker at each end for start of armholes. K until RC shows 126[126:130:130:134]. CAR.

SHAPE NECK

Using a separate length of yarn, cast off the centre 12[12:14:14:14] sts. Set carriage to hold. Push 35[36:37:40:41] Ns at left to HP, cont on rem 35[36:37:40:41] sts at right for first side. K1 row.



Cast off 6[6:6:8:8] sts at beg of next row.
Dec 1 st at neck edge, K1 row, twice.
K1 row. 27[28:29:30:31] sts. RC shows 130[130:134:134:138].
Using WY, K a few rows and release from machine.
Cancel hold.
Reset RC at 126[126:130:130:134]. Complete rem side to correspond, reversing shapings.

FRONT

Work as given for back from * to *.
Using MT, work in cable patt. K 70[70:72:72:74] rows. Place a marker at each end for start of armholes.
K until RC shows 108[108:112:112:116]. CAR.
SHAPE NECK
Using a separate length of MY, cast off the centre 12[12:14:14:14] sts. Set carriage to hold.

Push 35[36:37:40:41] Ns at left to HP. Cont on rem 35[36:37:40:41] Ns at right for first side.
K1 row.
Dec 1 st at neck edge, K1 row, 4[4:4:6:6] times.
Dec 1 st at neck edge on every foll alt row, 4 times.
27[28:29:30:31] sts.
K until RC shows 130[130:134:134:134].
Using WY, K a few rows and release from machine.

Cancel hold. Reset RC at 108[108:112:112:116].
Complete rem side to correspond, reversing shapings.

SLEEVES

With RB in position, set machine for 1x1 rib. Push 21 Ns at left and right of centre '0' on MB to WP. 42 Ns. Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAL.
Using MY, cast on and K2 tubular rows.
Set RC at 000. Using MT-4/MT-4, K 20 rows. Transfer sts to MB.
Set RC at 000. Using MT, shape sides by inc 1 st at each end of every foll 4th row, 5[5:9:9:18] times and then at each end of every foll 5th row, 13[13:10:10:3] times.
78[78:80:80:84] sts.
K until RC shows 90[90:90:90:92].
Mark the centre st and cast off loosely.

JOIN RIGHT SHOULDER SEAM

Push 27[28:29:30:31] Ns to WP. With right side facing, hang back right shoulder sts on to Ns. Remove WY.
With wrong side facing, hang corresponding front shoulder sts on to Ns. Remove WY.
Using MY and T10, K1 row. Cast off using latch tool method.

POLO NECKBAND

With RB in position, set machine for 1x1 rib. Push 86[86:89:89:91] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 1x1 rib.
Using MY, cast on and K2 tubular rows.
Set RC at 000. Using MT-2/MT-2, K36 rows. Transfer sts to MB.
With wrong side facing, hang front neck over 52[52:53:53:54] Ns and back neck over 34[34:36:36:37] Ns.
Using MT, K1 row.
Using T10, K1 row. Cast off using latch tool method.

TO MAKE UP

Join rem shoulder seam using the same method as before.
Wash and dry pieces. With wrong side facing, block out to correct measurements and steam press.
Steam neckband, stretching very slightly as you go. This will prevent neckband pulling in too tightly.
Join neckband seam reversing halfway for fold over to right side.
Sew in sleeves between markers and matching centre marker to shoulder seam.
Join side and sleeve seams.
Give a final press.



SWATCH A



SWATCH B



SWATCH C

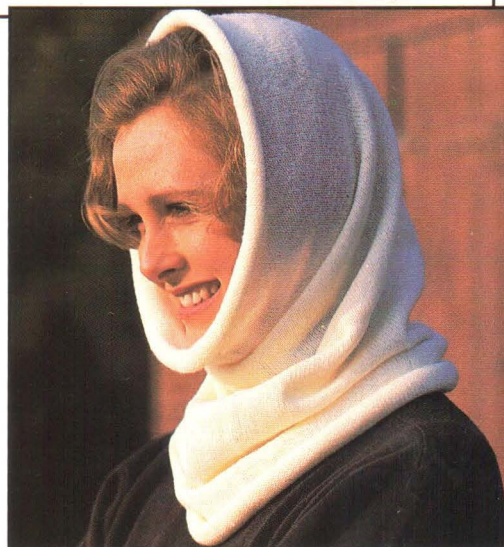


SWATCH D



SWATCH E

In last month's issue, I mentioned a 'snood' and I promised to include instructions for making it in this month's article. As I go along explaining how to make this item, I will be explaining how to get around problems that are encountered when working with the tubular setting. As you read on, you will discover that it is not like any other and it has its own rules. First of all, this very useful accessory is really just a long length of tubular knitting that is worn with one open end framing the face and the other



sitting around the shoulders. I realise it does not make it sound at all attractive, but if you imagine ET's neck, you will get the idea. The beauty of it is that it seals all the 'cracks' at the top of your coat which let in the cold air but best of all, being lightweight and loose, it does not squash your hair, so you can take it off when you come inside and still be seen in decent company.

I think the snood is best made in a lightweight, slightly fluffy yarn. This is a good use for the ends of cones of 3 ply that we all have cluttering up our cupboards. Do not worry about the fabric being too fine as the folds will trap air, making it very warm. It needs to be 'over big' to drape attractively so you need the slight fluffy texture for grip. When making any garment, the first thing you have to decide on is the size to be made and I am afraid that does mean a tension swatch. Being true tubular knitting, there are no empty needles within the work (a knit/knit

An Open-ended Problem

Irene Krieger

Irene takes you through the methods of working a piece of tubular knitting which is open at both ends

arrangement). As for all items made on our machines, the number of needles is counted 'over' needles on the front bed, irrespective of how many needles are actually working, so if you are making the snood over 120 front bed needles, there would be 120 needles working on the front bed and another 120 working on the back bed. As a guide, I work over approximately 130 front bed needles for this snood but I stress that this will change according to the yarn, stitch size and finished size required.

Calculating rows for tubular knitting is a little more tricky as for every two rows knitted, you only get one row of knitting showing. Remember, when knitting tubular, the lock

movement from right to left only knits stitches on the front bed and the movement from left to right only knits on the back bed. For plain tubular work such as this, it is perfectly acceptable to make the tension swatch in stocking stitch but remember that you will have to double the number of rows you calculate for the garment to take into account that you will be working tubular. The snood has to go from the forehead, down the back of the head and sit around the shoulders so if you take this measurement and add around 30cm for drape, you will not be far wrong. I usually work around 500 rows. The stitch size is another important aspect of tubular

knitting. Even though it is worked over both beds, effectively you are knitting stocking stitch on each bed so black strippers and a single bed stitch size are required. Think in terms of around 5½/5½. Having decided on the stitch size, number of needles and rows required, the next thing to decide on is how to get work on to the machine. To be able to use a tubular garment, you must use a cast on

method that will give an open end and there are several ways to approach this. The method chosen very much depends on how important the edge of the finished garment is. For this snood, it is not important at all as the natural curl of the fabric hides the edge, but there are times on other garments when the edge will be seen, so it must be neat. If you are working with the Electronic 6000, you can use cast on numbers 9 and 10 to give a nice woven edge automatically, or you can use the quicker methods that I explain below. On the Duomatic, it is possible to mimic those two Electronic 6000 cast ons with manual methods but as these involve

changing the settings before every row for eight or twelve rows, I should stick to the quick methods which give very good results.

Method one (Swatch A) is very easy to achieve, but the edge is not particularly beautiful making it ideal for the sort of garment, like the snood, where the edge will not be seen. Bring up the number of needles required on the front and back beds. Return alternate needles to the non working position. It is not essential, but I think it is best to 'mirror' the needles over the beds, so if a needle is working on the front bed, its equivalent on the back bed should be in the non working position. Set the locks on GX/N and choose a small stitch size, say around 2½/2½. Knit one row. Only the working needles on the front bed will have loops of yarn on them. Set the locks to N/GX and knit another row. This time only the back bed needles will have knitted. Bring up the empty needles on both beds and increase the stitch size by approximately one whole number (e.g. 3½/3½). Set the locks on CX/CX and **slowly** knit two rows. There should be the beginning of some stocking stitch on each bed with an opening between the beds. On no account drop the front bed for a better look as you will drop off some of the loops for sure. Increase the stitch size by another whole number and knit two rows. Check to see that all the stitches have knitted, if necessary knitting through any loops that have missed. If there are a lot of loops

missed, next time only increase the stitch size by half a number. Continue in this manner until you reach the stitch size needed for the garment by which time all the needles should be knitting nicely and you can continue as directed by the pattern you are following. For something like the snood where the finished length is not critical, I usually zero the row counter when I have reached my final stitch size but for other garments you will have to use your initiative to work out at what point you start counting rows.

Method two (Swatch B) gives a neater result but it puts you in a 'swings and roundabouts' situation. The actual cast on is much faster, but finishing the edge takes a lot longer. There are two ways of working it and both begin with waste yarn. The slower way, which to my mind is just a waste of time is to start as explained for method one but with waste yarn. When you reach the final stitch size knit at least forty rows of waste.

The better way is to make the quickest double bed cast on for knit/knit (with waste yarn) that you can — I use the

racking cast on. Change to black strippers and the final tubular stitch size, set the locks on CX/CX and knit at least forty rows.

Whichever of the two methods you choose, now change to the main yarn and increase the stitch size to 8/8. Hold the work down from underneath and knit two rows. Return to the final stitch size, zero the row counter and continue with the garment. You will be quite right in thinking that when you get the work off the machine, it will be closed at the bottom and there will not be a cast on edge — Swatch C. This is where the sneaky bit comes in. Now cut away the knit/knit section of waste knitting and suddenly the edge is open. All that remains to be done is to finish the edge of the main knitting by latching up the stitches of the first row with the yellow tool, working along one side and then the other to keep the end open. The row was made as loose as possible to compensate for the tightening effect of latching. When working with the true tubular setting of CX/CX, to get nice, even knitting over the part where the beds join, it is very important that you work

with the racking handle up. I know this goes against everything we are told about handle down when working over both beds otherwise needles will crash but remember that CX is not like other double bed settings in that only needles on one bed are knitting at any time. Therefore there is no danger of needles crashing and it is perfectly safe to work with the handle up. When the handle is down, the needles on the beds are slightly offset. The gap between the last stitch on the front bed and the next stitch of the garment which will be on the back bed will be quite big, giving a loose stitch — Swatch D. If the handle is up, the needles are against each other and the gap is as small as it can be, which gives a much firmer join — Swatch E. When working with thicker yarns where you can use a larger stitch size this can be virtually invisible. Having knitted the snood there is the question of how to get the work off the machine and still maintain the opening. If method one was used for the cast on, an appropriate way to cast off is to thread the end of the yarn into the double

eyed bodkin and take the stitches off on to this yarn. Work first along the front bed and then along the back bed. When all the stitches are off, ease them along the yarn to make the edge nice and loose and stitch the end in.

Alternatively, you can cast off in the normal way (either by hand or with the Tricofit), working along each bed separately.

If you used method two for casting on, work it in reverse for casting off. Work one row using stitch size 8/8 and then knit off on to waste yarn.

There is no need to change to double bed knitting, just strip the work off the machine after a good depth of waste knitting. Latch off the last row of stitches as before.

That takes care of casting on and cast off and next month, I will be discussing ways of shaping with tubular knitting and to go with the article I will include instructions for a cute little pony tail hat for toddlers. Until next month,

Shona



IF IT'S YARN, AND I SELL IT, IT'S CHEAPER FROM ME!

USUALLY MUCH CHEAPER!! I sell **ALL** Forsells, **ALL** Bramwells, **ALL** Bruntons, **ALL** King Cole **PLUS** Bonnie's; Bretts; lots of Yeoman's; BSK etc. **PLUS** lots of own makes to **CUT OUT THE MIDDLE MAN.** We stock everything by way of yarns.

I have a **WHOLE FLOOR** (2,000sq ft) of **INDUSTRIALS!!** 2/30s from **3p/oz**; Lambswool and Shetland **£2.65** for 500g and **LOTS OF IT!**

WHY BUY ALL ACRYLIC WHEN YOU CAN KNIT WITH 25% ENGLISH WOOL FOR THE SAME PRICE OR LESS!
OUR POLAR 4 PLY HAS BECOME A BEST SELLER. LOTS COLOURS AT £3.30 PER 400G —
CHEAP?? WELL THINK ABOUT THIS — BUY 5 CONES OF POLAR AND CHOOSE 1 CONE
ABSOLUTELY FREE!! — THAT'S SIX FOR THE PRICE OF 5!! SEND SAE FOR SHADE CARD.



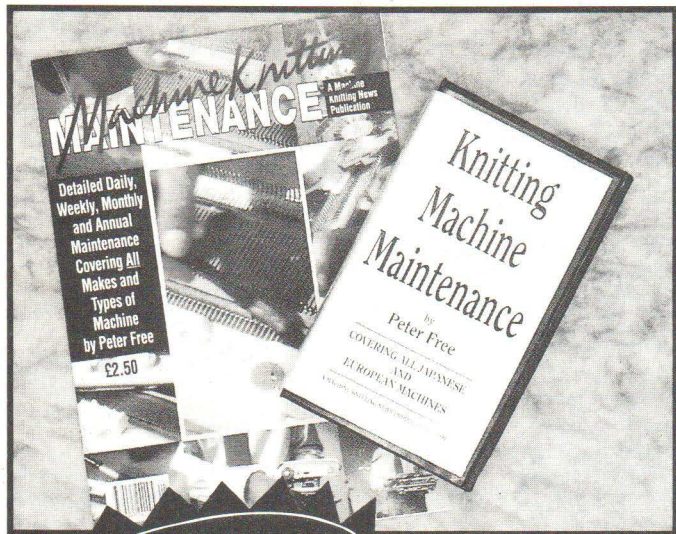
Trips to **WORTH KNITTING** — Raffle prizes for **ALL** trips who have booked in advance.
IT WAS GOOD BEFORE, NOW OUR 6,000sq ft SALES FLOOR IS "TREMENDOUS".

Tearoom with **FREE** tea/coffee • Car park • Individuals welcome.

MAIL ORDER — WORTH KNITTING has the **BIGGEST** range — over 105 different lines. The **CHEAPEST** prices — which we aren't allowed to print. **PLUS** a **NEW SERVICE — HOME EXPRESS.** For a few coppers more a virtually guaranteed **NEXT DAY DELIVERY SERVICE. UNBEATABLE** on range, **UNBEATABLE** on price, **UNBEATABLE** on delivery. That must mean **WE ARE UNBEATABLE!!** Send 6 x 50p stamps for shade card pack or SAE for catalogue.

WORTH KNITTING • WESLEY ROAD • ARMLEY • LEEDS LS12 1UH • TEL 0532 798858 • FAX: 0532 310020
Open hours — Monday to Saturday 10am to 5pm • Sundays — We will open Sundays for groups who have booked in advance. Sunday bookings must ring us first to arrange a date before you book your bus.

EXCLUSIVE OFFER TO MKN READERS ONLY



SAVE £2.55

Enjoy the
video and
refer to the

magazine to give
you: detailed daily, weekly,
monthly and annual maintenance
covering **ALL**
makes and types of machine

**VIDEO AND MAGAZINE OFFER
FOR ONLY £12.95
(plus £1 p&p)**

Please send me copies of *Machine Knitting Maintenance* plus Video at £13.95 each (incl p&p)

I enclose a cheque/PO for £..... made payable
to Litharne Ltd (sterling cheques only please)

Please charge my Visa ☐ Access ☐ American Express ☐

No

Signature.....

Expiry date.....

To: MKN Video & Magazine Offer, Litharne Ltd, PO Box 9,
Stratford-upon-Avon, Warwickshire CV37 8RS.

Name.....
BLOCK CAPITALS

Address.....

Telephone No.....

Please allow 28 days for delivery. This offer applies to UK only. Overseas enquiries to
MKN Offices. If you do not wish to cut your magazine,
please use a separate sheet of paper. **MKN 2/94**

A J HAYHURST LTD YARN MERCHANTS — MILL SHOP

NEW for hand knitters and garter carriage owners
— DK on cone — 500g — 10 shades

65% Wool, 35% Mohair DK — 6 shades 50g balls
49p per ball

Crochet Cotton No 8s 250g £2.99 — 5 shades
No 8s 50g 75p — 7 shades

2 ply Mercerised Cotton — 500g — 7 shades £3.99
Baby Shawls 95% Cotton £4.99

25 shades Chunky Poodle — 1,000g cones £3.99

5 shades 80% Mohair — 400g cones £5.99

8 shades 30% 4 ply Mohair — 500g cones £3.99

3 ply Kid Mohair — 1,000g cones £5.99

1, 2, 3 and 4 ply Wool — £5.90 per 1,000g

4 ply Acrylic — 500g — £3.25 — 25 shades

4 ply Acrylic/Wool — 400g £3.50 — 20 shades

2/30s — 2/16s open end/1, 2 and 3 ply Cottons
— 24 shades

A J Hayhurst Ltd
Newpark House,
Newline, Bacup,
Lancs
OL13 9RU
Tel: 0706 878622
Fax: 0706 879472

OPENING HOURS
Tue-Fri 10am-3.30pm
Closed Monday
Knitting Clubs Welcome
Coffee • Expert Advice
NO shade cards. Please
TELEPHONE for mail order

Sewing & Knitting Machine Discount Centre

21 Queen Street, Rhyl, Clwyd LL18 1RR
Tel: Rhyl (0745) 336055

KNITTING MACHINE SALE AMAZINGLY LOW PRICES

RING US FOR A QUOTE — DON'T DELAY — THESE PRICES
WILL ONLY APPLY WHILST STOCKS LAST

BROTHER KH965	?	KNITMASTER/SILVER	?
BROTHER KH940	?	ETC ETC	?
BROTHER KH270	?	TOYOTA	?
BROTHER KH260	?	901	?
BROTHER KH864	?	950	?
KR850 RIBBER ATTACHMENT	?	ETC	?

SPECIAL SALE OFFER (STOCK CLEARANCE)

BROTHER KH836
BROTHER KH890
KNITMASTER 700
KNITMASTER ZIPPY PLUS
KNITMASTER ZIPPY DE-LUXE

**ALL AT
1990 PRICES**
STOCK CLEARANCE
'LIMITED' STOCKS
CRAZY PRICES —
SO HURRY HURRY

PLUS FREE STITCH PATTERN BOOK AND BLANK
CARDS WITH KH836 AND KH890 — WORTH £23.00

* ALSO STOCK CLEARANCE OF OVERLOCKERS AND
SEWING MACHINES *

All prices quoted are carriage paid.
Ring us now — it could save you ££££s

3

Fair Isle Coat



MACHINES: These instructions are written for standard gauge electronic machines without ribber. We used a Brother 950i with PPD
YARN: Jamieson & Smith 2 ply Jumper Weight Shetland
FIBRE CONTENT: 100% Pure Wool

COLOUR: We used White 1 (MC), Silver 203 (A), Heather FC54 (B), Charcoal 81 (C), Plum 87 (D), Dark Heather FC55 (E), Light Heather FC21 (F) and Pink/Grey Mix FC51 (G)
STOCKISTS: To obtain this yarn, please write to Jamieson & Smith (Shetland Wool Brokers) Ltd, 90 North Road, Lerwick, Shetland ZE1 0PQ

SIZES

To suit bust 86-91[96-101:106-111]cm.
 Finished measurement 102[112:122]cm.
 Shorter length 80cm.
 Longer length 88cm.
 Sleeve seam 50cm.
 Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

Jamieson & Smith 2 ply Jumper Weight Shetland.
 2 x 16oz cones in MC.
 2 x 1oz hanks in A, C, D, F and G.
 4 x 1oz hanks in B.
 3 x 1oz hanks in E.
 9 buttons for shorter length.
 10 buttons for longer length.

GARMENT WEIGHS

848g for size 106-111cm.

MAIN TENSION

Wash, dry and press tension swatch before measuring.
 32 sts and 35 rows to 10cm measured over Fair Isle patt (tension dial approx 9).
 Tension must be matched exactly before starting garment.

Chill Be

ABBREVIATIONS

See page 113.

NOTE

Knit side is used as right side.
 Measurements given are those of finished garment and should not be used to measure work on the machine.

MYLAR SHEET PATTERNS

Fill in mylar sheets for patts 1, 2 and 3 before starting to knit.
 Note centre '0' position of patts.

BORDER PATTERN AND COLOUR SEQUENCE

* Commencing on first row of patt 1.
 B+C, K2 rows.
 B+D, K2 rows.

B+E, K2 rows.
 B only, K2 rows.
 B+F, K2 rows.
 B+G, K2 rows.
 B+A, K4 rows.
 B+G, K2 rows.
 B+F, K2 rows.
 B only, K2 rows.
 B+E, K2 rows.
 B+D, K2 rows.
 B+C, K2 rows *.

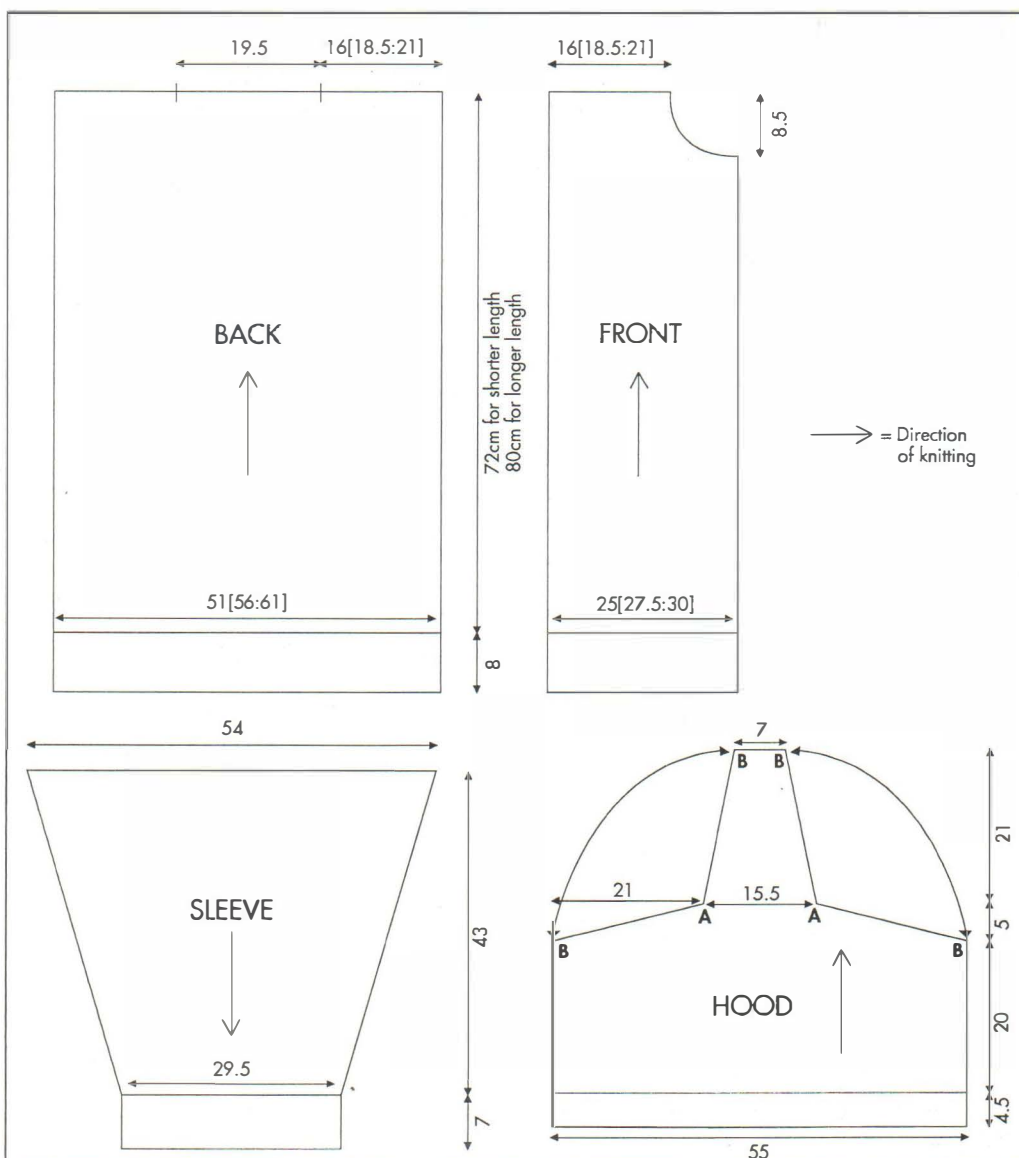
Set machine for st st. MC, K1 row.
 Program machine for patt 2. K1 row to select.
 Set carriage for Fair Isle knitting.
 MC+D, K4 rows.
 MC+E, K2 rows.
 MC+B, K2 rows.
 MC+F, K4 rows.
 MC+G, K2 rows.

MC+A, K4 rows.
 MC+G, K2 rows.
 MC+F, K4 rows.
 MC+B, K2 rows.
 MC+E, K2 rows.
 MC+D, K4 rows.

Set machine for st st. Using MC, K1 row.
 Program machine for patt 1. K1 row to select.
 Work as given from * to *, once more.
 These 92 rows form the border patt.

PATTERN THREE

Using MC in feeder 1/A and MC in feeder 2/B throughout to create a self-coloured Fair Isle fabric of compatible weight to border.



nters

BACK

Push 82[90:98] Ns at left and right of centre '0' to WP. 164[180:196] Ns.

** Return every 3rd N to NWP. Using WY, cast on and K a few rows ending CAR.

Using nylon cord, K1 row.

Set RC at 000. Using MC and MT, K1 row.

Using MT-3, K40 rows.

Using MT, K1 row.

Using MT-3, K40 rows.

Using MT, K1 row. RC shows 83.

Bring intermediate Ns to WP. Make a hem by picking up loops from first row worked in MC and hanging on to corresponding Ns.

Program machine for patt 1. K1 row to select. CAR.

Set RC at 000. Set carriage for Fair Isle knitting. Work the 92 rows of border patt **.

Set machine for st st.

*** Using MC, K1 row.

Program machine for patt 3. K1 row to select. Set carriage for Fair Isle knitting. Using MC in both feeders, work in patt.

K until RC shows 159 for shorter length or 187 for longer length.

Set machine for st st. Using MC, K1 row.

Program machine for patt 1. K1 row to select. Set carriage for Fair Isle knitting. Work the 92 rows of border patt ***.

RC shows 253 for shorter length or 281 for longer length.

Set machine for st st. Using WY, K a few rows over 51[59:67] sts at right and release from machine.

Rep over 51[59:67] sts at left.

Using WY, K a few rows over rem 62 neck sts and release from machine.

POCKET LINING (KNIT TWO)

Push 50 Ns to WP. Using WY, cast on and K a few rows.

Using nylon cord, K1 row.

Set RC at 000. Using MC and MT-3, K88 rows.

Using MT, K1 row. Release on WY.

LEFT FRONT

Commencing with N3 at left, push 80[88:96] Ns at left of centre '0' to WP. Work as given for back from ** to **. RC shows 92.

PLACE POCKET LINING

Disconnect RC. Using WY, K a few rows over the centre 50 sts and release from machine.

With wrong side facing, hang last row of pocket lining on to empty Ns. Set machine for st st. Reconnect RC. Cont over all sts.

Work as given for back from *** to *** and at the same time, when RC shows 223 for shorter length or 251 for longer length, CAL.

SHAPE NECK

Using nylon cord, K14 sts at right edge by hand taking Ns down into NWP. Cont over rem 66[74:82] sts.

Dec 1 st at neck edge on every row, 6 times.

Dec 1 st at neck edge on every foll alt, 9 times.

51[59:67] sts.

K until RC shows 252 for shorter length or 280 for longer length.

Set machine for st st. Using WY, K a few rows and release from machine.

Unravel nylon cord over rem 14 centre neck sts. Release on WY.

RIGHT FRONT

Work as given for left front, reversing needle settings and shapings.

Graft shoulder seams tog or join on machine.

SLEEVES

(KNITTED DOWNWARDS)

Push 175 Ns to WP. With wrong side facing and matching shoulder seam to centre N, hang front and back armhole edge evenly on to Ns. Start and finish approx 10 rows below top border patt.

Set RC at 000. Using MC and MT, K1 row. Program machine for patt 3. K1 row to select.

Set carriage for Fair Isle knitting. Using MC in both feeders, work in patt.

Dec 2 sts, fully fashioned method, at each end of every foll 9th row, 10 times in all. 135 sts.

Dec 2 sts, fully fashioned

method, at each end of every foll 7th row, 5 times. 115 sts.

Dec 2 sts, fully fashioned method, at each end of every foll 5th row, 5 times. 95 sts.

K until RC shows 153.

Set machine for st st.

CUFFS

Transfer every 3rd st on to adjacent N. Return empty Ns to NWP. Set RC at 000. Using MC and MT, K1 row. Using MT-3, K69 rows.

Using MT, K1 row.

Bring intermediate Ns into WP. Pick up loops from first row of cuff and hang on to corresponding Ns.

Using T10+, K1 row. Cast off very loosely.

POCKET TOP (KNIT TWO)

Push 50 Ns to WP. With wrong side facing, pick up sts held on WY at pocket opening and hang on to Ns. Inc 1 st at each end.

Using MC and MT, K1 row.

Leaving a group of 3 sts at each end, transfer every 3rd st on to adjacent N for 2x1 mock rib.

Set RC at 000. Using MT-3, K15 rows.

Using MT, K1 row.

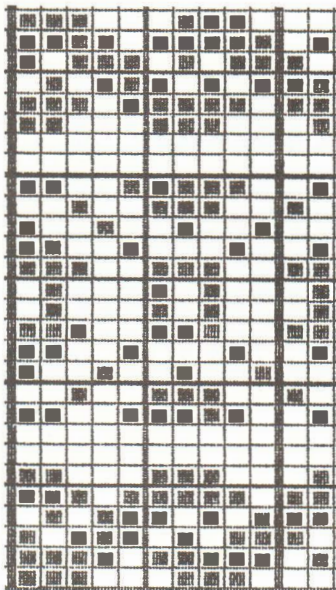
Using MT-3, K15 rows.

Using MT, K1 row.

Return intermediate Ns to WP. Dec 1 st at each end. Pick up loops from first row and hang on to Ns to close hem.



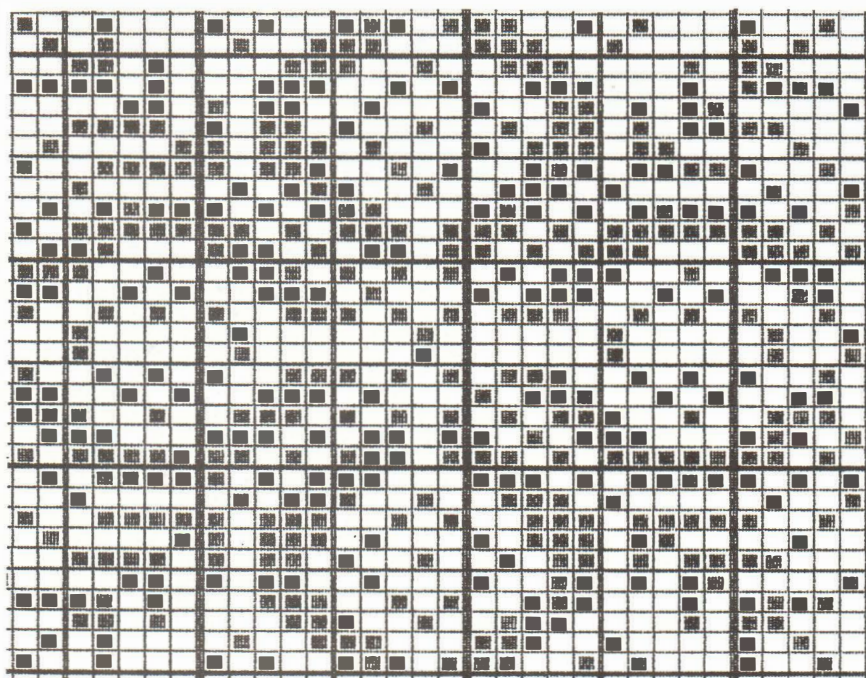
PATTERN ONE



↑
'0'

12 sts x 28 rows

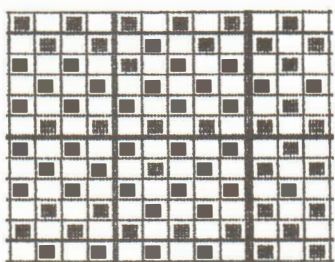
PATTERN TWO



↑
'0'

32 sts x 32 rows

PATTERN THREE



Using T10+, K1 row. Cast off loosely.

HOOD

Push 88 Ns at left and right of centre '0' to WP. 176 Ns. Return every 3rd N to NWP.

Using WY, cast on and K a few rows.

Using nylon cord, K1 row.

Set RC at 000.

■ Using MC and MT, K1 row.

Using MT-3, K22 rows.

Using MT, K1 row.

Using MT-3, K22 rows.

Using MT, K1 row. RC shows 47.

Bring intermediate Ns to WP. Make a hem by picking up loops from first row worked in MC and hanging on to corresponding Ns ■.

Program machine for patt 1.

Using MC and MT, K1 row to select.

Set RC at 000. Set carriage for Fair Isle knitting. Work the first 28 rows of border patt sequence.

Set machine for st st. Using MC, K1 row.

Program machine for patt 3. K1 row to select.

Set carriage for Fair Isle knitting. Using MC in both feeders, work in patt.

K until RC shows 70.

Cast off 7 sts at beg of next 18 rows. 50 sts rem. RC shows 88.

Set RC at 000. Dec 1 st at each end of every foll 5th row, 14 times. 22 sts.

K until RC shows 75.

Set machine for st st. Release on WY.

BUTTON BAND LOWER SECTION

Push 100 Ns to WP. Return every 3rd N to NWP. Using WY, cast on and K a few rows. Using nylon cord, K1 row.



Set RC at 000. Work as given for hood from ■ to ■.

With wrong side facing, hang lower section of left front edge on to Ns hanging welt over 21 Ns and border patt over rem 79 Ns.

Using T10+, K1 row. Cast off very loosely.

TOP SECTION

Work as given for lower section over 113 Ns for shorter length or 137 Ns for longer length. Attach to rem section of left front edge finishing at neck edge.

BUTTONHOLE BAND

Work as given for button band making 4 buttonholes over lower section and 5 or 6 buttonholes over top section when RC shows 11 and 35. (The size and spacing of buttonholes will depend on the type of buttons you purchase).

ATTACH HOOD

Join A-B seams tog (see diagram).

Push 142 Ns to WP.

With right side facing and omitting front bands, hang back neck over the centre 62 Ns and front neck over 40 Ns at each side.

With wrong side facing, hang centre edge of hood on to centre

22 Ns, hang rem edges over 60 Ns at each side, omitting band edges.

Using MC and T10+, K1 row. Cast off loosely.

TO MAKE UP

Join band seams neatly.

Finish buttonholes.

Catch pocket linings in position on inside.

Stitch pocket tops in place. Join side and sleeve seams.

Wash garment using a fabric softener in last rinse.

Block out to correct shape and size. Leave to dry.

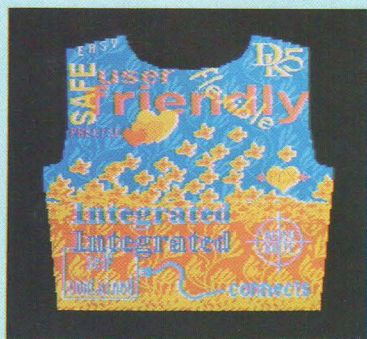
Press on wrong side.

Sew on buttons.



Designing can be easy and fun

With a little help from **DesignaKnit 5**, the most popular computer-aided knitwear design program for PCs, knitters at every skill level can create beautiful garments.



DesignaKnit takes you through the entire design process one step at a time. You can work with a vast array of built-in shapes and sizes and then modify them to fit your exact needs. With the Professional version you can even create original shapes.

By designing on the screen you can develop your own patterns using the most popular stitch techniques and experiment with thousands of colour combinations. With the Standard or Professional version you can import original or scanned graphics right into your design.

When ready, you can print out scaled drawings, stitch patterns, knitting instructions, PC templates and more. With the Knit from Screen feature, you can view your progress as you knit and monitor colour and shaping changes.

DesignaKnit also comes with our unmatched customer support, including a technical assistance hotline, a tutorial and detailed manual. So take your designs to a new level and order DesignaKnit today.

DesignaKnit now works with virtually all machines. Cable links are optional for Brother (now also 965i and PPD for KH900 & CK35), Silver Reed (now also PE1), and Passap / Pfaff (now also 32K E6000) machines.

Software prices: Starter £79, Standard £119.50, Professional £169.50. Demo disk free send £1.00 p&p.

See DesignaKnit at:-

Basingstoke: Knitique, 0256 29229. Belfast NI: Sherwoods, 0232 324457. Birmingham: Bonnie's Wools, 021 475 1691. Brighton: Brandywine Angora, 0323 482552. Bristol: Diane Bennett, 0275 810067. Cheltenham: Sewing & Knitting, 0242 244025. Chichester: Conecraft, 0243 774108. Colchester: Franklins, 0206 574758. Croydon: St Winifred's, 081 686 8615. Dartford: Weaverknits, 0322 863144. Eastbourne: Yvonne, 0323 638141. Harlow: Herts Knitting, 0279 422282. Hazel Grove: Sewing & Knitting, 061 483 6102. Jersey: Simone Bridge, 0534 888062. Lisbon NI: Sew Knit, 084 660 1200. London: Janet Francis, 071 732 8282. Merseyside: Angora Stitch, 051 648 7899. Newport (Gwent): Undy Yarns, 0633 881028. Newton Abbot: D & S Coned Yarn, 0626 69840. Norwich: Janet Spink, 0603 867332. Paignton: The Yarn Barn, 0803 527145. Sheffield: Direct Knitting, 0742 449888. St Leonards-on-Sea: Gamec Eng., 0206 574758. St Neots: Miles of Yarn, 0480 73449. Stevenage: Droppinstitches, 0438 725155. Taunton: Bredons, 0823 272450. Truro: Machine Knitting, 0872 560591. Wareham: Angela Gordon, 0929 551073. West Drayton: Knitcraft, 0895 441368. Westcliffe on Sea: Machineknits, 0702 348878. Wisbech: Page Two, 0945 476579.

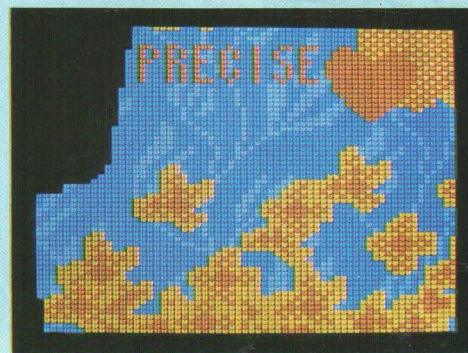
Australia: 08 277 4750. Canada: 604 658 8162. Czech Republic: (Czech version) 069 692 3366. Austria, Germany, Holland, Eastern Europe: (Dutch & German versions): Holland 03402 50401. New Zealand: 044 769458. Poland: 061 675655. South Africa: 021 962536. Sweden: 08 35 0022. USA: 213 938 2077.



DesignaKnit
COMPUTER AIDED KNITWEAR DESIGN

Get a free information pack from:-

Soft Byte Ltd, Quarry Lane, Nantmawr,
Oswestry, Shropshire SY10 9HH,
England
Tel 0691 828556, Fax 0691 828195



4

Fair Isle Jacket



MACHINES: These instructions are written for Brother 950i standard gauge electronic machines with PPD but without ribber

YARN: Rennie 2/8s Shelland

FIBRE CONTENT: 100% Pure Wool

COLOUR: We used Rembrandt (MC) and Highland (C)

STOCKISTS: To obtain this yarn, please write to J.C. Rennie & Co, Milladen, Mintlaw, P.O. Box 2, Peterhead AB42 6SA

SIZES

To suit bust 96-101[106-111]cm.

Finished measurement 117[127]cm.

Length 75cm.

Sleeve seam 44cm.

Figures in square brackets [] refer to the larger size; where there is only one set of figures, this applies to both sizes.

Chill Beaters



MATERIALS

Rennie 2/8s Shetland.
1 x 1000g cone in MC and C.
Large fastener or clasp.

GARMENT WEIGHTS

696g for size 106-111cm.

MAIN TENSION

Wash, dry and press tension swatch before measuring.

31 sts and 36 rows to 10cm measured over patt 1 (tension dial approx 9•).

Tension must be matched exactly before starting garment.

ABBREVIATIONS

See page 113.

ADDITIONAL ABBREVIATIONS USED IN THIS PATTERN

DPG = design patt grid.

HM = help menu.

CP = cursor position, st/row.

NOTE

Knit side is used as right side.

Several lengths of nylon cord are required.

Measurements given are those of finished garment and should not be used to measure work on the machine.

PPD INSTRUCTIONS

Program PPD before starting to knit. Some knitters may find it helpful to draft parts of patt charts on to mylar sheets for later adjustment via the PPD.

PATTERN ONE — BACK

Enter 'Doves' panel into DPG of 121 sts x 147 rows.

Create further DRG of 199 sts x 250 rows. Enter 'Tweed' patt at lower left corner. Using HM7, locate Tweed patt just created and pick up this area only.

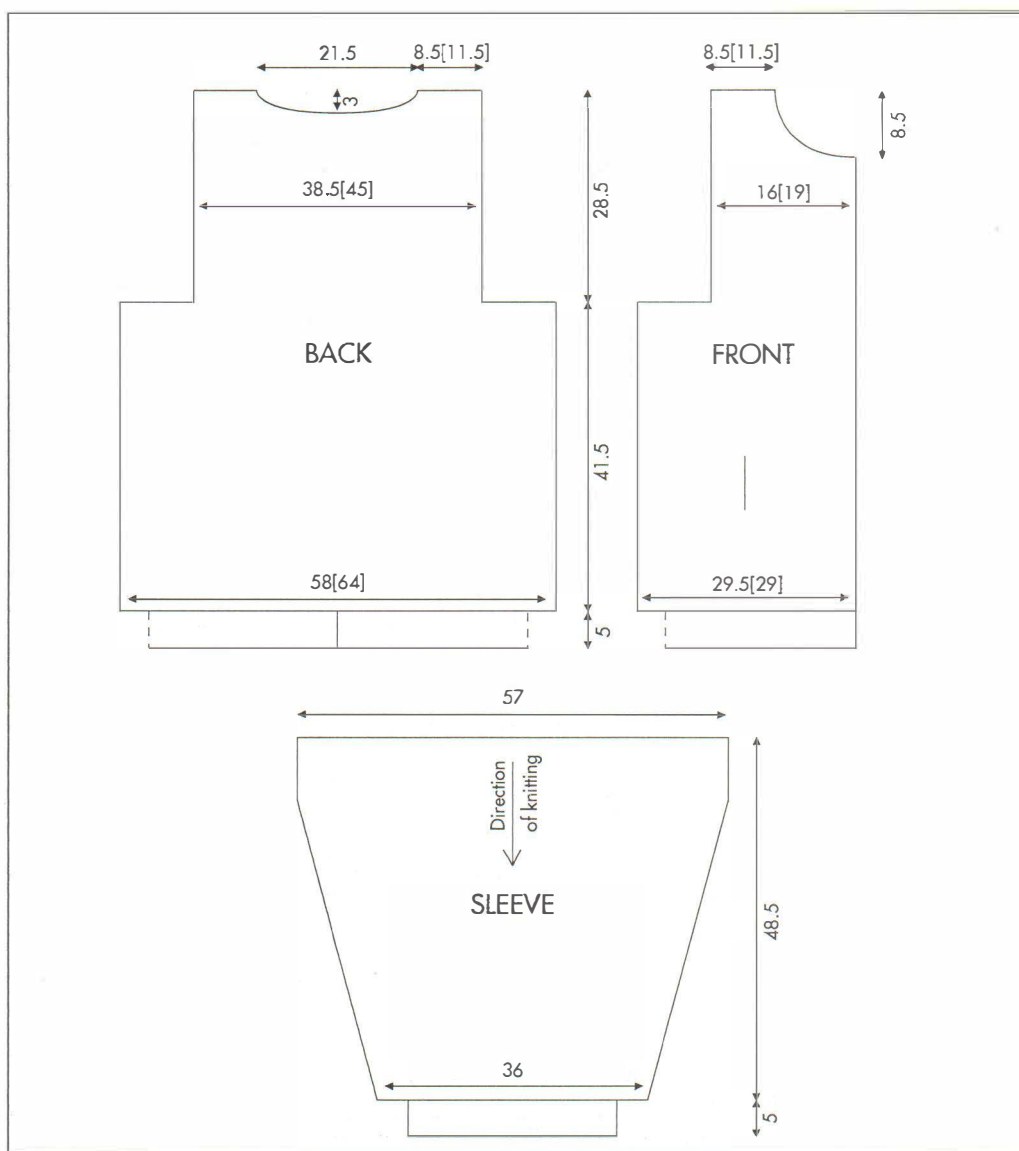
Using HM8, spread horizontally and vertically from CP 1/1.

Lift resulting patt from CP 1/1 to CP 100/12 (i.e. to centre st). Using HM8, set to substitute, reverse and vertical spread, step at CP 100/row 1.

Using HM7, lift whole of 'Doves' patt, step then using HM8, substitute at CP 40/46.

SIZE 96-101cm ONLY

Using HM10, adjust completed panel from CP 11/1, 179 sts x 250 rows



PATTERN TWO LEFT FRONT

Create new DPG of 79[89] sts x 12 rows. Lift 'Tweed' patt from main 'Doves' panel from CP 1/1 to CP 79[89]/12. Step.

RIGHT FRONT

Use patt 2 as created for left front but reverse for continuity of patt around garment.

PATTERN THREE — SLEEVES

Create new DPG of 177 sts x 12 rows. Lift 'Tweed' patt from main 'Doves' panel from CP 1/1 to give 12 sts x 12 rows, spread upside down and horizontally. Lift left half of current patt, plus centre st and using HM8, set to

reverse and substitute, step at centre st, 89/row 1 to form sleeve chevron.

PATTERN FOUR — BORDER

Create new DPG of 10 sts x 15 rows. Enter 'Floral' patt.

PATTERN FIVE — FRONT BANDS AND NECKBAND

As patt 4 — but knitted upside down.

SPECIAL NOTE

If desired, border on left sleeve, left pocket top and left front band patt, can be reversed.

BACK

Push 89[99] Ns at left and 90[100] at right of centre '0' to WP. 179[199] Ns.

Using WY, cast on and K a few rows.

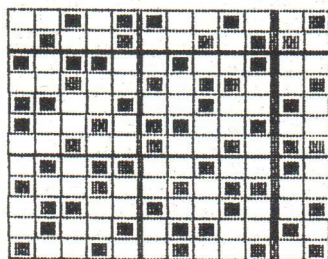
Using nylon cord, K1 row. CAR. Mark the centre st.

Set RC at 000. Using MC and MT, K1 row. Program machine for patt 1. K1 row to select.

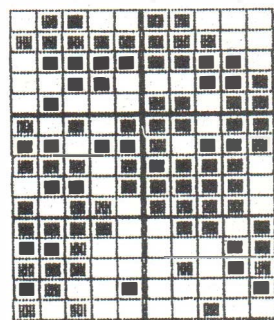
Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt.

K until RC shows 150.

TWEED PATTERN



FLORAL PATTERN



SHAPE ARMHOLES

Cast off 30 sts at beg of next 2 rows. 119[139] sts.

K until RC shows 240. CAR.

SHAPE NECK

Make a note of position in patt. Using nylon cord, K 85[95] sts at left by hand taking Ns down into NWP. Cont on rem 34[44] sts at right for first side.

Dec 1 st at neck edge on every row, 8 times. 26[36] sts.

K until RC shows 252.

Using WY, K a few rows and release from machine.

Unravel nylon cord over 51 sts at right (centre neck). Using WY, K a few rows and release from machine

Unravel nylon cord over rem 34[44] sts at left. Reset RC at 240. Starting at correct position in patt, complete to correspond with first side, reversing shapings.

POCKET LINING (KNIT TWO)

Push 52[62] Ns to WP. Using WY, cast on and K a few rows ending CAL.

Using nylon cord, K1 row.

Set RC at 000. Using MC and MT-2, K96 rows.

Using WY, K a few rows and release from machine.

LEFT FRONT

Push 79[89] Ns to WP. Using WY, cast on and K a few rows ending CAL. Using nylon cord, K1 row. Place a marker on the 30th st in from left edge.

Set RC at 000. Using MC and MT, K1 row.

Program machine for patt 2. K1 row to select. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt.

K until RC shows 26.

POCKET OPENING

Make a note of position in patt. Using nylon cord, K29 sts at left by hand taking Ns down into NWP.

Cont on rem 50[60] sts at right until RC shows 86.

With wrong side facing, hang last row of pocket lining on to these Ns, placing 2 sts on to each end N. Remove WY. Using nylon cord, K these sts at right by hand taking Ns down into NWP.

Unravel nylon cord over 29 sts at left. Make a free move to select correct row of patt. Reset RC at 26.

Working in patt, K until RC shows 86.

Unravel nylon cord over sts at right. Program machine and make a free move to select the same row over all Ns. Then cont in patt.

K until RC shows 150. CAR.

SHAPE ARMHOLE

Using a separate length of MC, cast off 30 sts at left edge. 49[59] sts.

K until RC shows 221. CAL.

SHAPE NECK

Using nylon cord, K 15 sts at right edge by hand taking Ns down into NWP.

Cont on rem 34[44] sts. Dec 1 st at right on every row, 4 times. Dec 1 st at right on every foll alt row, 4 times. 26[36] sts.

K until RC shows 252.

Using WY, K a few rows and release from machine.

RIGHT FRONT

Work as given for left front, reversing direction of patt and all shapings and counting from right edge when working pocket opening.

Graft shoulder seams tog or join on machine.

POCKET BAND (KNIT TWO)

Push 61 Ns to WP. With wrong side facing, hang front edge of pocket opening evenly on to Ns.

Set RC at 000.

Using MC and MT-4, K2 rows.

Using C, K2 rows.

Using MC, K1 row.

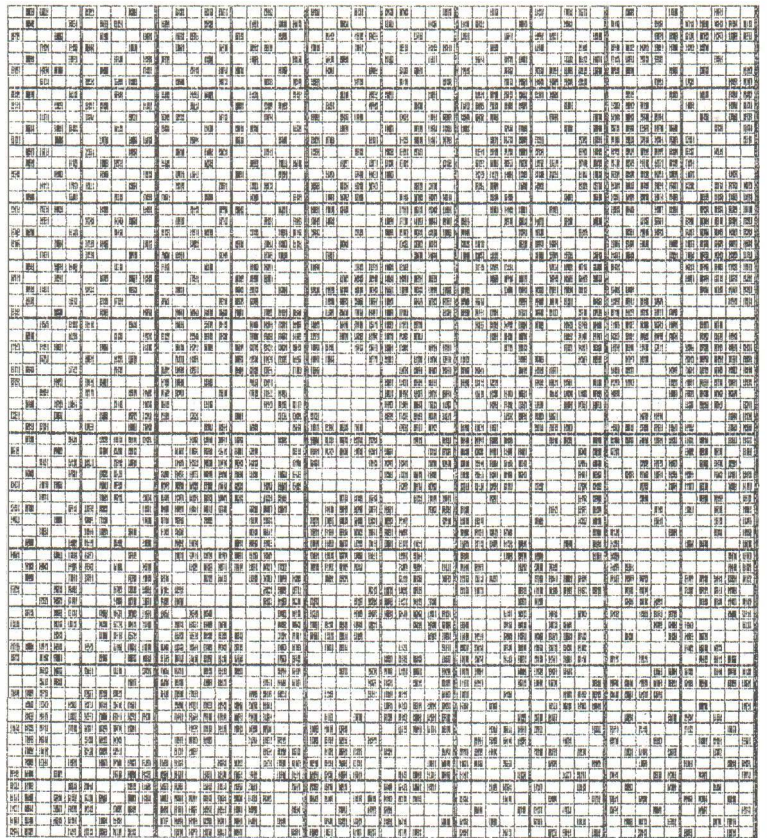
Program machine for patt 4. K1 row to select. (Ensure patt runs in desired direction).

Set carriage for Fair Isle knitting.

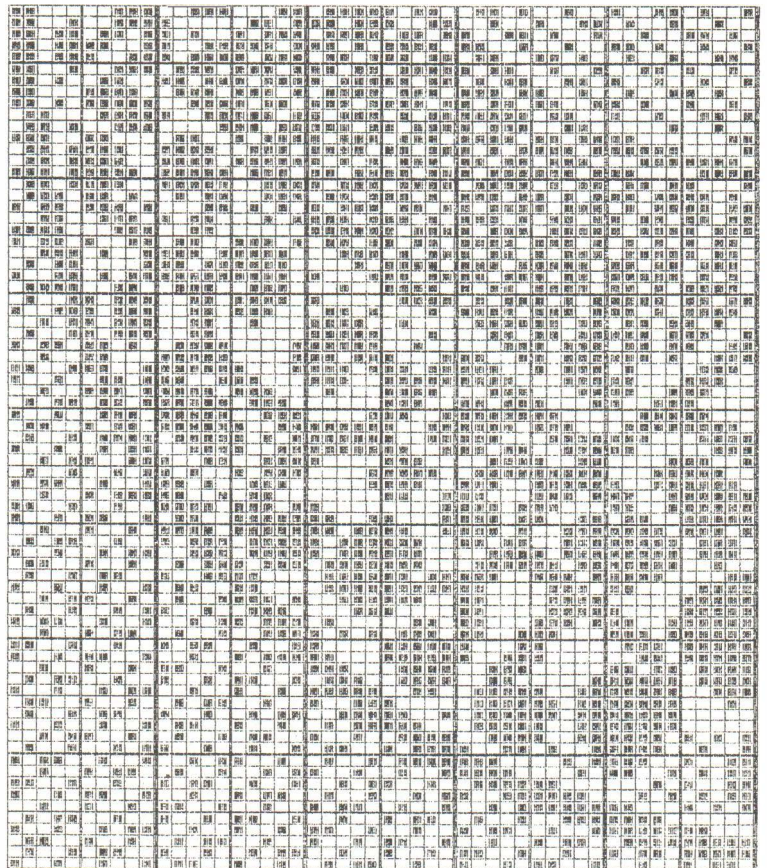
Using MC in feeder 1/A and C in feeder 2/B, K15 rows.

Set machine for st st.

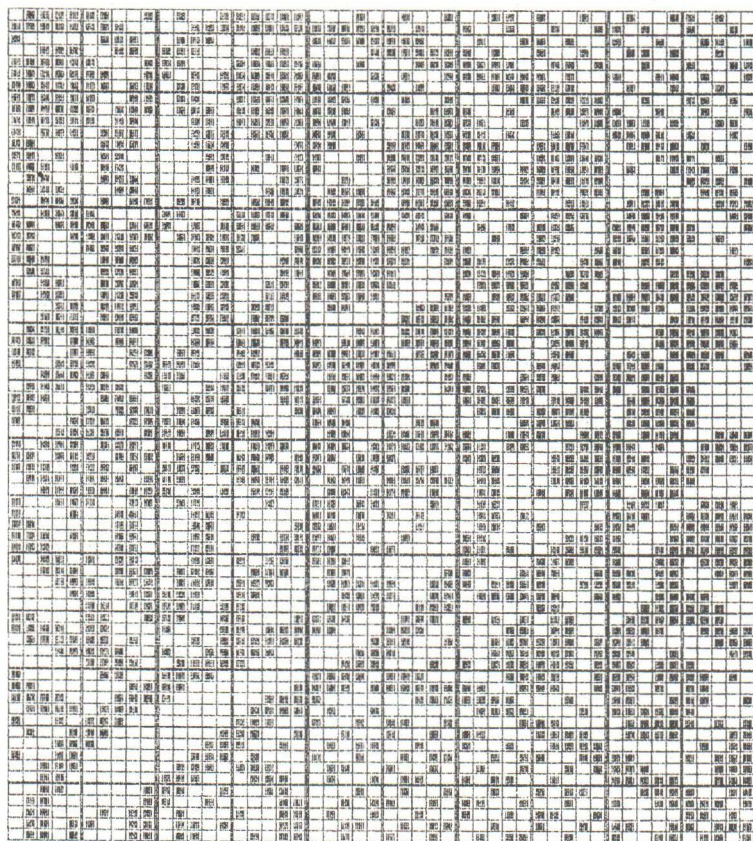
1-2



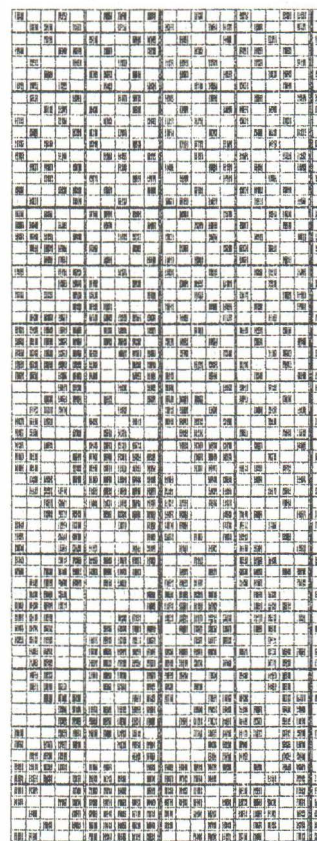
1-1



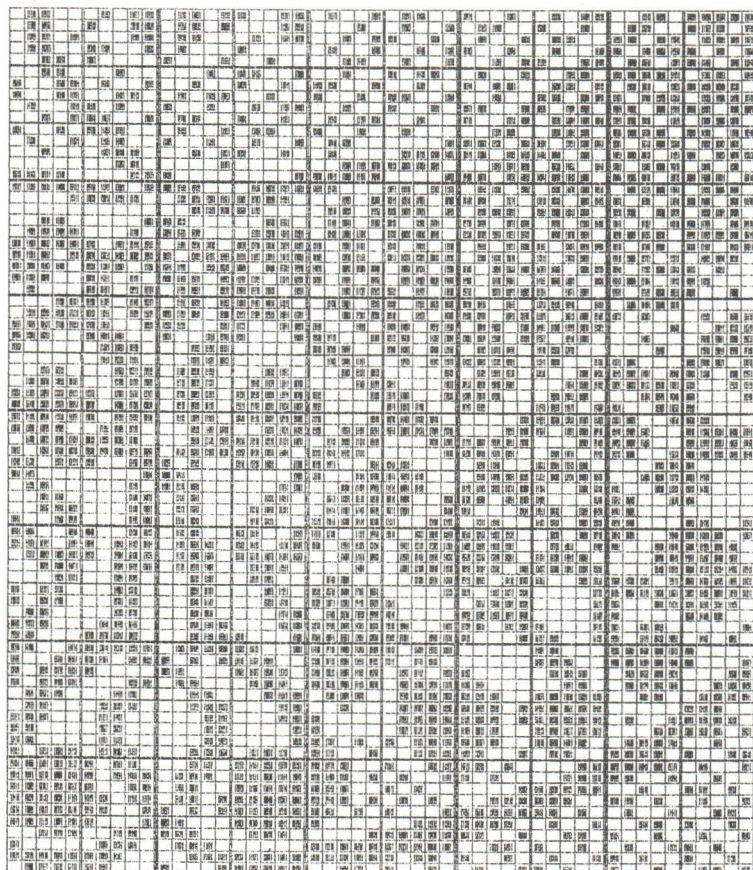
2-2



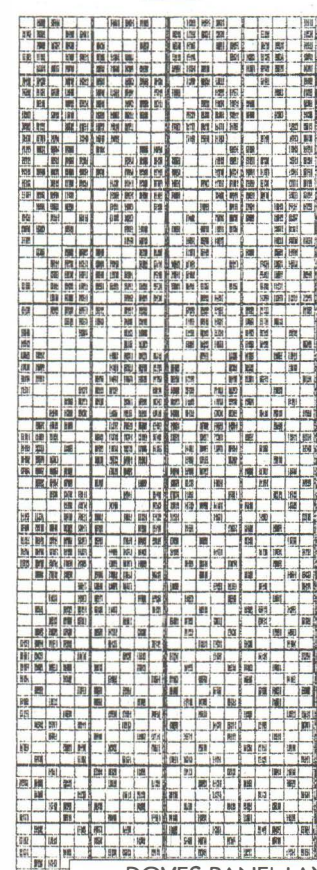
3-2



2-1



3-1



DOVES PANEL LAYOUT

1-2

2-2

3-2

1-1

2-1

3-1



SYLVIA CLARKE

Original 24 stitch designs.

NEW FLOWERS, LEAVES AND BUTTERFLIES ..£3.95
SIDEWAYS KNIT DESIGNS - flowers, leaves and borders.....£3.95

YOKE DESIGNS - instructions for the Egyptian Collar Sweater, plus others£3.95
12 st BORDERS - 44 geometric designs from Ethnic and Fairisle books£3.95
12 st CHRISTMAS, SAMPLERS etc - 43 designs from Merry Christmas, Samplers, Garden etc£3.95
SPORTS 2 - more sports designs£3.95
CHINESE DESIGNS - willow pattern, dragon, writing, phoenix, vases, motifs etc£3.95
ETHNIC DESIGNS - motifs and borders from South America with suggestions for use£3.95
IN THE GARDEN - 52 small designs, vegetables, wellingtons, pigeons, bees and beehive£3.95

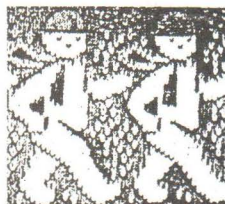
SAMPLERS - 59 designs taken from traditional samplers, make your own personal sweater£3.95
PATCHWORK - 26 motifs + instructions to make a patchwork sweater£4.50
FAIR ISLE BORDERS - 30 traditional designs£3.95
FARM ANIMALS - 19 animals, tractor, shepherd etc£3.95
ZOO ANIMALS - 16 designs, penguin, kangaroo, lion, panda, koala, elephant etc£3.95
EXOTIC BIRDS - 13 large designs, peacocks, macaws, parrots, flamingoes, cockatoo etc£3.95
SPORTS - 17 designs, football, cricket, tennis, bowls, golf, snooker, skiing etc£3.95
12 st FLOWERS, FRUIT, SWEETS - 40 small designs, poppies, roses, strawberries, allsorts£3.95
12 st ANIMALS - 54 designs, farm and zoo animals, small dinosaurs, wildlife, fish etc£3.95
FESTIVALS - 30 designs for saints' day, Welsh dragon, Scots thistle, Irish shamrock, St. Valentine, Easter bunnies, Hallowe'en£3.95

MERRY CHRISTMAS - designs include Santa, snowmen, reindeer, holly, trees etc£3.95

LAND OF THE PHAROHS - designs from ancient Egypt, hieroglyphics, wall paintings, Tutankhamen£3.95

WILDLIFE 1 - 18 designs, pheasant, grouse, partridge, kingfisher, heron, swans, frogs, salmon, trout etc£3.95

WILDLIFE 2 - 19 designs, squirrels, rabbits, hedgehogs, badger, fox, mice, otter etc£3.95



DINOSAURS - 14 realistic dinosaurs£3.95
PONY CLUB - 16 designs, rider, horses jumping etc£3.95
KIDS 1 - 19 designs, small pony, teddy etc£3.95
KIDS 2 - 37 designs, smiling engine, vehicles etc£3.95
ARMY - 31 designs, tanks, soldiers, guns etc£3.95
TEEN SCENE - 18 designs, POW, ZAP, ???, hands, feet£3.95
FLOWERS 1 - 15 designs, poppies, tulips, iris, daffodils, violets etc£3.95
FLOWERS 2 - 15 designs, roses, sweet peas, fuchsias, oleander, lotus etc£3.95

PLUS 50p postage per 2 books
 DEDUCT £1 when ordering 4 booklets
 SAE for further details.

OVERSEAS orders add £2 postage per 2 books— (sterling cheques only)

NB REFUNDS ONLY IF GOODS ARE FAULTY

SYLVIA CLARKE

OLD POST OFFICE, UPPER COUND, SHREWSBURY,
 SALOP SY5 6AX

TELEPHONE: (0743) 761404

USA AGENT — THE KNITTING MACHINE CENTRE,
 PO Box 150145, CINCINNATI, OHIO 45215



Using MC, K2 rows.
 Using C, K2 rows.
 Using MC, K2 rows.
 Using T10+, K1 row.
 Using MT-4, K until RC shows 54.
 Make a hem by picking up loops from first row and hanging on to corresponding Ns.
 Using MT, K1 row. Cast off loosely.
 Stitch edges of band neatly in place to right side.

SLEEVES (KNITTED DOWNARDS)

Push 88-0-89 Ns to WP. 177 Ns. With wrong side facing, hang straight edge of right armhole evenly on to Ns. Match shoulder am to centre N.
 Set RC at 000. Using MC and MT, K2 rows.
 Using C, K2 rows.
 Using MC, K1 row.
 Program machine for patt 4. K1 row to select.

Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, K15 rows.
 Set machine for st st. Using MC, K2 rows.

Using C, K2 rows.
 Using MC, K1 row. Program machine for patt 3. K1 row to select.

Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt.

K until RC shows 32. Place a marker at each end (side seam position).

K until RC shows 40.
 Shape sides by dec 2 sts, fully fashioned method, at each end of next and every foll 10th row, 12 times in all. 129 sts.

K until RC shows 155.
 Dec 2 sts, fully fashioned method, at each end of next and every foll 5th row, 4 times in all. 113 sts. K until RC shows 175.

Set machine for st st. Using MC, K2 rows.

Using WY, K a few rows and release from machine.

Using WY, K a few rows and release from machine.

CUFFS

Push 76 Ns to WP. With wrong side facing, hang lower edge of sleeve on to Ns, dec 37 sts evenly as you go.

* Set RC at 000. Using MC and MT-4, K1 row.

Using C, K2 rows.
 Using MC, K1 row.

Program machine for patt 4. K1 row to select.

Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, K15 rows.

Set machine for st st.
 Using MC, K2 rows.

Using C, K2 rows.
 Using MC, K2 rows.

Using T10+, K1 row.

Using MT-4, K until RC shows 54. Make a hem by picking up loops from first row and hanging on to corresponding Ns.

Using MT, K1 row. Cast off loosely*.

Work second sleeve and cuff reversing patt 4 if desired.

Join sides of sleeves to cast off edges of armholes.

Join side and sleeve seams.

WELT

(KNIT TWO)

Push 112[128] Ns to WP. With wrong side facing, hang lower edge of one front and half back (to marker) on to Ns, dec 56[60] sts evenly as you go. Pick up 52[62] sts from lower edge of pocket lining and placing 3 sts on to 2 Ns as you go, hang on to Ns matching inside edge of lining to lower edge marker.

Work as given for cuffs from * to *, working the first row of MC very carefully.

NECKBAND

Push 146 Ns to WP. With wrong side facing, hang neck edge on to Ns as folls:

Hang 15 sts held on WY on to 15 Ns at each end, hang rem edges of front neck over 28 Ns and back neck evenly over 60 Ns. 146 sts.

Work as given for cuffs from * to *, but using patt 5 and the foll tensions.

MT-4, K until RC shows 10.

MT-4••, K until RC shows 16.

MT-5, K until RC shows 32.

MT-4••, K until RC shows 40.

MT-4, K until RC shows 54.

FRONT BANDS

(KNIT TWO)

Push 197 Ns to WP. With wrong side facing, hang right front edge evenly on to Ns.

Work as given for cuffs from * to * but using patt 5.

Rep for left front edge, reversing patt if desired.

TO MAKE UP

Join centre back welt seam.

Finish top and lower edges of front bands.

Swiss darn a row of stitches in C at top and lower edge of bands to cont lines of C from neckband and welts.

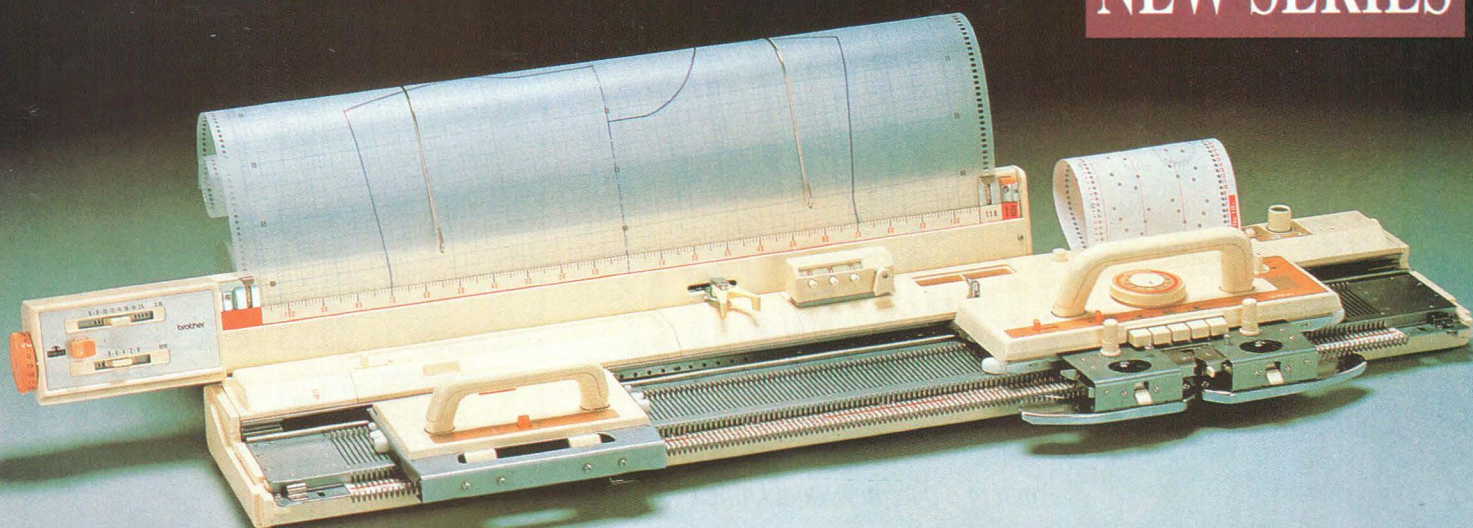
Stitch pocket linings neatly in place along inside edges of front bands and then stitch to rem side of pocket opening and cont down to welt.

Wash garment using a fabric softener in last rinse. Block out to correct side and shape. Leave to dry.

Press on wrong side. Attach fastener to top edges of front bands.

The Knitleader

NEW SERIES



YOU AND YOUR BROTHER

One of the remarks I hear most often when attending knitting exhibitions is: "I have a Knitleader but I have never been able to master it". Many of you will identify with this, but I hope that if you have the attachment and do not use it, you will get it out from under the bed and not think of it any longer as something you bought on a whim and will never use.

This very useful piece of equipment will free you from pages of pattern instructions and the need to match yarn and tension, which is essential to use the pattern in the first place.

How many hours have you spent trying to achieve the stated tensions? You get the stitches right but not the rows or vice-versa. In the end you give up and that particular garment never gets knitted. The Knitleader will solve all your problems. By knitting a tension square that looks and feels right (I know, the dreaded tension square) and using the measurements from it, you can knit your chosen garment. No more matching stitches and rows and yarn types, you can choose your

Janet Cooke explains charting with the Knitleader

own yarn and your own tension. Sounds too good to be true doesn't it, but this is the secret to using the Knitleader and the tension square. The Brother KL116 charting device uses full scale sheets so you can see the finished garment size. Imagine the pieces of a dressmaking pattern, this is what we are reproducing on the Knitleader sheet. The instruction manual provided with the Knitleader will give you all the information you need to set up and use the attachment. You will find in your box besides the Knitleader itself a tube which contains the plastic sheet on which you draw your shapes, a set of stitch scales, a centimetre ruler, a water soluble pen and binding wires. Each stitch scale has a single

number at one end, which is the number of that particular scale, and several numbers at the opposite end, these relate to the measurement of the stitches of your tension square. The dotted line in the centre of the stitch scale relates to the centre 'O' of your needlebed and is placed over the centre dotted line of your sheet. On the front of your Knitleader is a plastic finger pointing forwards, if the metal rod is in the left hole, it will trip the sheet every row, if in the right hole it will only trip on alternate rows. Therefore, if you wish to knit something which is too large to fit on to your sheet, you can scale it down to half size and set your Knitleader to trip on alternate rows by placing the rod into the right-hand hole. You will then be knitting two rows every time your sheet

drops down. But remember, that every mark on your stitch scale will now represent two stitches instead of one.

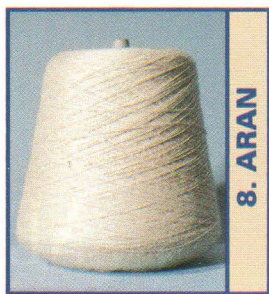
KNITTING A TENSION SQUARE

Before knitting your final tension square, knit a narrow test strip using various tensions. Choose the tension you like and knit your final tension square (refer to the instruction book for method of knitting tension square). When knitting your tension square, do not start and finish with waste yarn or knit either side of the main body of your tension square with stocking stitch. Both these examples will distort the tension square making the reading incorrect. Treat your tension square the way you are going to treat your finished garment. If you are going to wash your garment, wash your tension square, if you are going to press your garment, press your tension square. If you knit your tension square without weight or with very little weight, but then knit your garment with a lot of weights or leave the ribber comb on throughout, the length of your finished garment will be

▷ 35



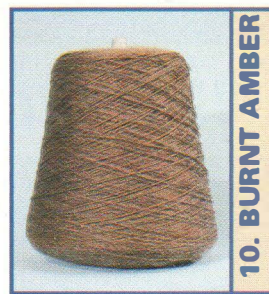
1. GUN METAL



8. ARAN



9. PLUM



10. BURNT AMBER



11. SAGE



2. CHARCOAL

TOP QUALITY 100% WOOL

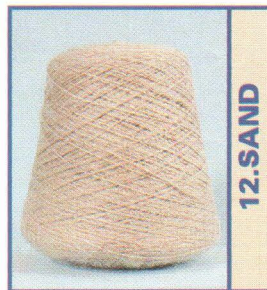
*There is nothing quite like the soft luxurious feel and
warmth of a pure new wool knitted garment*

*With the Paris Collection you can create
that special expensive designer look at a fraction
of the normal price*

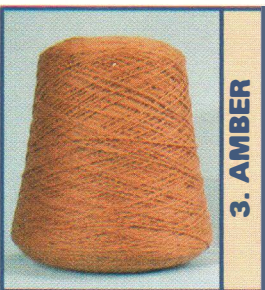
Half Price ~~£10.95~~ £5.49



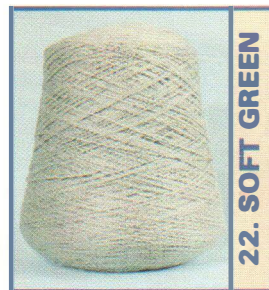
23. BLUE MIST



12. SAND



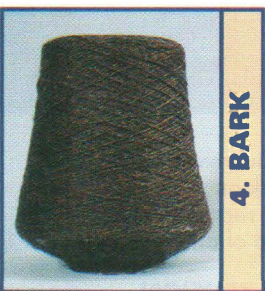
3. AMBER



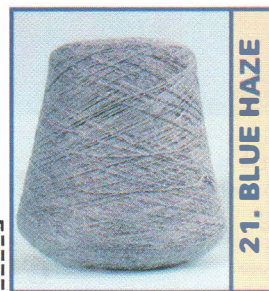
22. SOFT GREEN



13. DONKEY



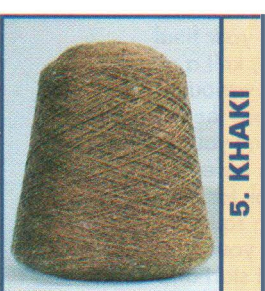
4. BARK



21. BLUE HAZE



14. BILBERRY

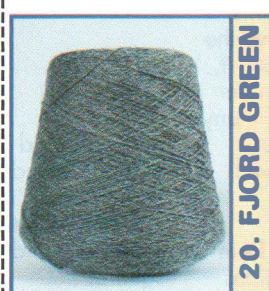


5. KHAKI

Please send me.....cones of the Paris collection
(indicate number of cones of each colour in the relevant boxes).

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
12.	13.	14.	15.	16.	17.	18.	19.	20.		
21.	22.	23.								

PRICES	NO	PRICE PER CONE	POSTAGE AND PACKING	TOTAL
OVER 6 CONES		£5.49	FREE	
1 TO 6 CONES		£5.99	£1.95	
TOTAL				



20. FJORD GREEN



15. DENIM



6. RUSSET BROWN

Please send to:
BSK Ltd, Murdock Road, Manton Industrial Estate,
Bedford MK41 7LE or Ring us on (0234) 217096

Cheque /PO payable to BSK Ltd.

Payment by Access, Visa or BSK Account Card

Card No.

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

☐ Access ☐ Visa

☐ BSK Account Card

Signature.....

Expiry Date.....

NAME.....
BLOCK CAPITALS

ADDRESS.....
.....
.....

POSTCODE.....

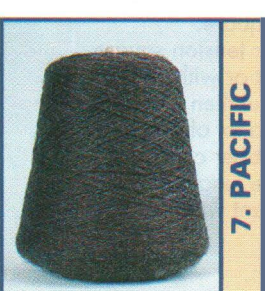
TELEPHONE NUMBER.....



19. KOALA



16. SILVER GREY



7. PACIFIC



18. TOBACCO



17. DAWN MIST

If you do not wish to cut your magazine, please send your order on a
separate sheet of paper. CLOSING DATE OF OFFER 31st MARCH 1994

33 longer than it should be. All these things need to be taken into consideration when knitting your tension square. When your tension square is complete, it needs to be left to rest for a minimum of four hours, preferably overnight. To measure, place your tension square on a flat surface and using the white centimetre ruler supplied with the Knitleader, measure between the marked stitches. Look at the chart on the tube and find the measurement which corresponds to the measurement of the stitches on your tension square. This will tell you which stitch scale to select. To check you have measured correctly, lay the selected stitch scale across the forty stitches of your tension square and it should read forty stitches. Measure the sixty rows of your tension square with the ruler and set the Knitleader as per the instruction book. Some tuck stitch patterns measure less than 6cm over the 60 rows. The Knitleader only starts with measurements of 6cm. If this happens, double the measurement and set your Knitleader to trip on alternate rows. If you wish to use the Knitleader for a chunky machine, the tension square needs to be measured over 20 stitches and 30 rows instead of the standard 40 stitches and 60 rows. The stitch scales required for the chunky are provided with the machine itself and not in the Knitleader tube. To compensate for measuring only 30 rows, the chunky carriage has a tripper on each end. Both these trippers must be placed in working position so that the Knitleader trips twice with every pass of the carriage. Now you are ready to draw your garment shape on to your Knitleader sheet. Purchasing a set of basic shapes is the ideal way to start. Remember though that blocks are basic, it is essential to check the measurements of the block against the person it is intended for and any alterations made at this stage. Check, for instance, the length of the side seams and the sleeve seams, the depth of the neck depending on the type of neckband you intend to add and the depth of the shoulder seams. Once the basic block is adjusted, you will be able to

use it as the basis for future garments. From the basic block you can create:

- a) A cardigan by splitting the front of a sweater block in half, extra ease being achieved with the addition of buttonhole bands.
- b) A sleeveless top or waistcoat by deducting the width of a band around the armhole so that when the band is added it will not hang over the shoulder.
- c) A 'V' neck by drawing the 'V' the required depth.
- d) A drop sleeve by drawing the seam straight up to the shoulder and adjusting the shoulder seam, then drawing a line across the top of the sleeve omitting the sleeve head and widening the top of the sleeve so it matches the armhole depth.

It is so easy to vary your garment shape by simply drawing lines exactly where you want them, no difficult pattern calculations. Blocks can be found from many different sources, from knitting magazines or even from dressmaking patterns if you omit the seam allowances. How many times have you tried to follow a complicated Intarsia design from a chart and shaping instructions from another source and lost your way completely? You can draw your Intarsia design directly on to your garment shape on your Knitleader sheet, then you are only following one set of instructions. The Knitleader will show you which colours to use for your picture whilst giving you shaping instructions. When it is important to place something like a motif or a pocket in a particular position, draw it on to your Knitleader sheet — problem solved! The Knitleader attachment will give you so much freedom, you will at last be able to knit that cone of unusual yarn which has been sitting on your shelf waiting for someone to write a pattern for. You can create your own stitch pattern and shape, giving you a totally exclusive garment. All your Knitleader needs to be successful is a tension square. It is not too much to ask is it? Until next month, enjoy knitting.

Janet

THE KNITTER'S DESIGN GRAPH

SEE-THROUGH

A TRANSPARENT VERSION OF THE WELL-KNOWN MACHINE KNITTER'S DESIGN BOARD AT LESS THAN HALF THE PRICE

Versatile and re-usable

Wipe clean transparent plastic (26" x 27"), printed with 200 stitch x 320 row grid of stitch-proportioned rectangles marked in blocks of 10. Ideal for designing Intarsia, punchcards, garment shapes, hand knitting, patterning by the holding position, and surface decoration.

Either design freehand or place a photo, picture, logo, dress fabric, cross-stitch chart etc underneath the Graph to create your design.

Can be used with the Machine Knitter's Design Board or on its own.

Includes instructions, pen, record sheet and storage tube.

ONLY £11.99 INCLUDING POSTAGE

The Machine Knitter's Design Board — £26.50 incl p&p

send cheque with order to:

THE MACHINE KNITTER'S COMPANY

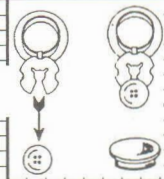
PO Box 10, Cowbridge, South Glamorgan CF7 7YY
or quote credit card number, name and address of cardholder and expiry date.

Credit card phone line: 0446 772336

NOW AVAILABLE BY MAIL ORDER:

CLIP-ON BUTTON COVERS

To transform the look of any garment in seconds. For catalogue — please send 50p cheque or stamps (refundable with first order) to the above address.



RIVERSIDE SPINNING CO

DOCKFIELD TERRACE, SHIPLEY, WEST YORKS BD17 7AW
TELEPHONE: 0274 596875

NOW FULLY STOCKED WITH YOUR FAVOURITE AMBER PRODUCTS INCLUDING —
ACADEMY £3.99; FAIRISLE £3.99; LUREX £3.99; GLENFYNE £3.99; NEW
AMBERGORA £4.99; PLUS BOOKS AND ACCESSORIES

AVAILABLE FROM — LOCAL STOCKISTS, RIVERSIDE MILL SHOP,
MAIL ORDER, AGENTS, CLUB VISITS, PLUS THE FOLLOWING VENUES:

Jan 15: United Reform Church Hall, Upton by Chester

Jan 20/21/22/23: Esher Show, Sandown Park

Jan 28/29/30: Cotswold Show, Town Hall, Cheltenham

Jan 29: St Matthews Church Hall, Bootle

Feb 5/6: Hobby Horse

Feb 12: Family & Community Centre, Park Rd Sth, Newton Le Willows

Feb 19/20: Victor Warehouse, 1A Westerham Road, Leyton

Feb 19: Portobello Church Hall, Holderness Road, Hull

Feb 24/25/26/27: North West Show, G-Mex, Manchester

March 5: St Michael & All Angels, Gordon Hill (Chaseside), Enfield

March 5: St James Hall, St James Green, Thirsk

* THE LEYTON KNITTING & SEWING WEEKEND includes sales and demonstrations of knitting and sewing machines, accessories, hand and machine knitting yarns, books, fabrics, fabric decorations, tapestries and lots more.

NB — due to the large numbers who came last year we have secured more rooms across the road.

VISIT our large mill shop full of bargain yarns repeatable and job lots + visit our working demonstration spinning area.

OR WE VISIT YOU — BOOK A CLUB VISIT FROM US FOR A TALK ON SPINNING + WE BRING ALL OUR YARNS, BOOKS AND ACCESSORIES — MOST AREAS CONSIDERED

5

Cardigan C

Garter Carriage Cardigan



MACHINES: These instructions are written for standard gauge punchcard machines with garter carriage but without ribber

YARN: Worth Knitting 3/14s Combed Cotton used double throughout

FIBRE CONTENT: 100% Cotton

COLOUR: We used Caramel Shade 14 (MY)

STOCKISTS: To obtain this yarn, please write to Worth Knitting, Silvercrest House, Wesley Road, Armley, Leeds, W. Yorks LS12 1UH

SIZES

To suit bust 86[91:96:101:106]cm.
 Finished measurement 102[106:110:116:121]cm.
 Length 70.5cm.
 Sleeve seam 48cm.
 Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

Worth Knitting 3/14s Combed Cotton.
 1 x 640g cone in MY.
 8 buttons.

GARMENT WEIGHS

525g for size 96 cm.

MAIN TENSION

Wash, dry and lightly steam press tension swatch before measuring.
 29 sts and 43 rows to 10cm measured over garter st patt 2 (tension dial approx 7).
 Tension must be matched exactly before starting garment.

ABBREVIATIONS

See page 113.

NOTE

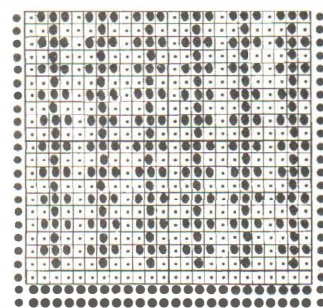
Yarn is used double throughout.

Knit side is used as right side.
 Measurements given are those of finished garment and should not be used to measure work on the machine.

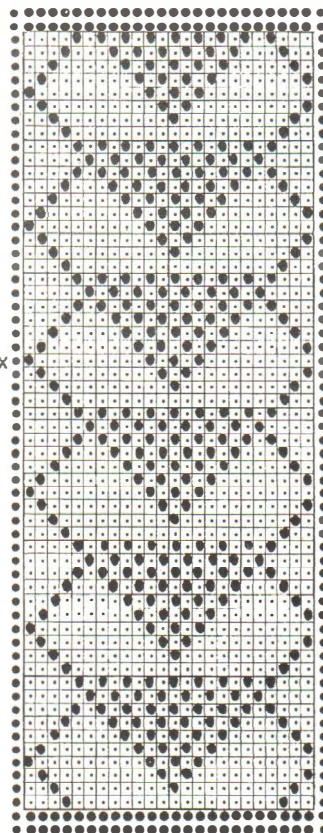
PUNCHCARD PATTERNS

Punch cards for patt 1 and patt 2 before starting to knit.
 The first row of patt 1 is left unpunched to knit a purl row.
 This gives a firmer edge to welts and bands.

PUNCHCARD FOR PATTERN ONE



PUNCHCARD FOR PATTERN TWO



BACK

Push 74[77:80:84:88] Ns at left and right of centre '0' to WP.
 148[154:160:168:176] Ns.
 ** Attach garter carriage. Using

MY and MT-3, cast on. Insert punchcard for patt 1 and set on first row.

Set RC at 000. Using MT-3, K20 rows.

Insert punchcard for patt 2. Set RC at 000. Using MT, K166 rows *.

SHAPE ARMHOLES

Set RC at 000. Cast off 8 sts at beg of next 2 rows.

132[138:144:152:160] sts.

K until RC shows 122.

Place a marker on the 25th st at left and right of centre '0' for neck width. Cast off.

LEFT FRONT

Push 26[29:32:36:40] Ns at left and 44 Ns at right of centre '0' to WP. 70[73:76:80:84] Ns.
 Work as given for back from * to *. K1 row. CAL.

SHAPE ARMHOLE

Set RC at 000. Cast off 8 sts at beg of next row.

62[65:68:72:76] sts.

K until RC shows 74. CAR.

SHAPE NECK

Cast off 5 sts at beg of next row. K3 rows.

Using fully fashioned method, dec 2 sts at right edge on next and every foll 4th row, 8 times in all. 41[44:47:51:55] sts.

K until RC shows 122. Cast off.

RIGHT FRONT

Work as given for left front, reversing needle settings and shapings.

SLEEVES

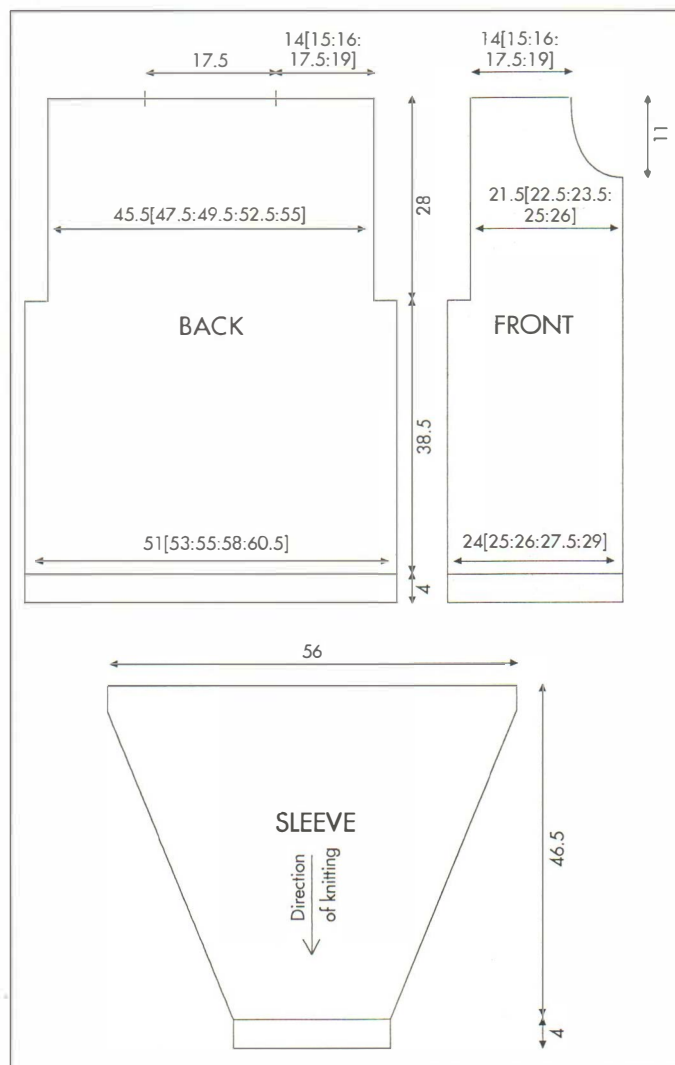
(KNITTED DOWNWARDS)

Push 81 Ns at left and right of centre '0' to WP. 162 Ns.

Attach garter carriage. Using MC and MT, cast on. Insert punchcard upside down for patt 2 and set at row indicated by 'x'. Set RC at 000. Work in patt.

K32 rows.

Using fully fashioned method, dec 1 st at each end, K7 rows.



Choice

Using fully fashioned method, dec 2 sts at each end of next and every foll 7th row, 24 times in all. 64 sts. RC shows 200.

CUFF

Insert punchcard for patt 1 and set on row 2. Using MT-3, K20 rows. Cast off.

BUTTON BAND

Push 79 Ns at left and 78 Ns at right of centre 'O' to WP. 157 Ns.

Attach garter carriage. Using MY, cast on. Insert punchcard for patt 1 and set on first row.

Set RC at 000. Using MT-3, K17 rows. Attach main carriage. Using MY and MT+1, K1 row.

With wrong side of left front facing, hang centre front edge evenly on to Ns. Push all Ns to HP. Do not set carriage to hold. Using MT+3, K1 row. Cast off loosely.

BUTTONHOLE BAND

Work as given for button band, reversing needle settings and making 7 evenly spaced buttonholes when RC shows 9.

NECKBAND

Join shoulder seams.

Push 74 Ns at left and right of centre 'O' to WP. 148 Ns.

Attach garter carriage. Using MY and MT-3, cast on.

Insert punchcard for patt 1 and lock on first row.

Set RC at 000. K8 rows.

Make a buttonhole, 3 sts in from right edge.

K9 rows.

Attach main carriage. With right side facing, hang right front neck over 50 Ns, back neck over 48 Ns and left front neck over 50 Ns.

Push all Ns to HP. Do not set carriage to hold. Using MY and MT+1, K4 rows. Using WY, K a few rows and release from machine.

TO MAKE UP

Backstitch last row of neckband in place to right side of garment. Remove WY.

Sew in sleeves. Join sides of sleeves to cast off edges of armholes.

Join side and sleeve seams.

Wash and dry garment. Block out to correct size and lightly steam press. Allow to cool before handling.

Sew on buttons.



6

Textured Cardigan



Cardigan Choice

MACHINES: These instructions are written for Passap/Pfaff Duomatic machines

YARN: Colourmatch 4 ply Wool

FIBRE CONTENT: 100% Wool

COLOUR: We used Shade 106 (MY)

STOCKISTS: To obtain this yarn, please write to Colourmatch Yarns Ltd, 62 Dells Lane, Biggleswade, Bedfordshire SG18 8LP

SIZES

To suit bust 86[91:96:101:106]cm.

Finished measurement 105[111:115.5:121.5:125.5]cm.

Length 55cm.
Sleeve seam 44[45.5:46.5:48:49]cm.

Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

Colourmatch 4 ply Wool
2 x 500g cones in MY.
6 buttons.

GARMENT WEIGHTS

657g for size 91cm.

MAIN TENSION

Wash and dry tension swatch before measuring.

27.5 sts and 65.5 rows to 10cm measured over patt (SS approx 5¼/5¼).

Tension must be matched exactly before starting garment.

ABBREVIATIONS

See page 113.

NOTE

Measurements given are those of finished garment and should not be used to measure work on the machine.

PATTERN NOTE

Arrange Ns and pushers as shown in Diagram 1. Handle up.

Set locks on $\frac{N}{N}$, SS 5¼/5¼, AX ←

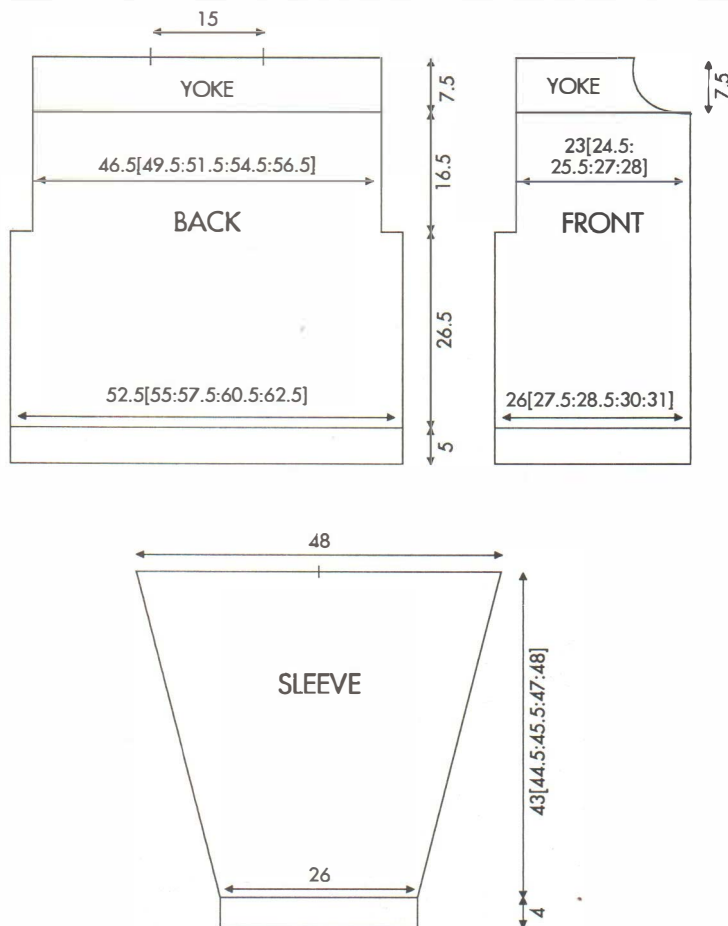
K4 rows.

Set locks on $\frac{N}{N}$, K4 rows. AX

Rep these 8 rows throughout.

BACK

Handle up. Orange strippers. Push 144[152:158:166:172] Ns on FB and corresponding Ns on BB to WP.



* Locks at right. Arrange Ns for 1x1 rib.

** Set locks on $\frac{N}{N}$, SS 3/3.

Using MY, K1 row.



Set locks on $\frac{CX}{CX}$, SS $3\frac{1}{2}/3\frac{1}{2}$,

K2 rows.
Set locks on $\frac{N}{N}$, SS $3\frac{1}{2}/3\frac{1}{2}$,

K1 row **.

Set RC at 000. K23 rows. SS
 $4\frac{1}{2}/4\frac{1}{2}$, K1 row.

Set machine for patt as given in
note.

Set RC at 000. Work in patt.
K174 rows *.

SHAPE ARMHOLES

Cast off 8 sts at beg of next 2
rows.

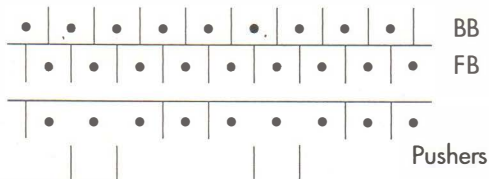
128[136:142:150:156] sts.
K until RC shows 282.

YOKE

Handle down. Bring all
intermediate Ns on both beds to

DIAGRAM 1

Handle up. Orange strippers.



WP. (K/K setting).

Set locks on $\frac{N}{N}$, SS $4\frac{1}{2}/4\frac{1}{2}$,

K32 rows. RC shows 314.

Transfer sts to FB. Mark the centre 42 sts for neck width. Cast off loosely.

FRONT (KNIT TWO)

Handle up. Orange strippers. Push 72[76:79:83:86] Ns on FB and corresponding Ns on BB to WP. Work as given for back from * to *.

Locks at right.

SHAPE ARMHOLE

Cast off 8 sts at beg of next row. 64[68:71:75:78] sts.

K until RC shows 282.

YOKE

Handle down. Bring all intermediate Ns on both beds to WP (K/K setting).

Set locks on $\frac{N}{N}$, SS $4\frac{1}{2}/4\frac{1}{2}$,

K1 row. Locks at left.

SHAPE NECK

Cast off 5 sts at beg of next row. K1 row.

Cast off 4 sts at beg of next row. K1 row.

Cast off 3 sts at beg of next row. K1 row.

Dec 1 st at beg of next and every foll 3rd row, 9 times in all. 43[47:50:54:57] sts. RC shows 314.

Transfer sts to FB. Cast off loosely.

Work second front reversing all shapings.

SLEEVES

Handle up. Orange strippers. Push 71 Ns on FB and corresponding Ns on BB to WP. Arrange Ns for 1x1 rib. Work as given for back from ** to **.

Set RC at 000. K17 rows.

SS $4\frac{1}{2}/4\frac{1}{2}$, K1 row.

Set machine for patt as given in note. Set RC at 000. Work in patt.

Inc 1 st at each end of every foll 9th row, 30 times in all. 131 sts. K until RC shows 282[288:298:306:314].

Bring all intermediate Ns to WP on both beds. Handle down.

Set locks on $\frac{N}{N}$, SS $4\frac{1}{2}/4\frac{1}{2}$,

K2 rows.

Transfer sts to FB. Cast off loosely.

NECKBAND

Handle up. Orange strippers. Push 120 Ns on FB and corresponding Ns on BB to WP. Arrange Ns for 1x1 rib. Work as given for back from ** to **.

Set RC at 000. Using SS $3\frac{1}{2}/3\frac{1}{2}$, K4 rows.

Bring intermediate Ns on both beds to WP. Handle down. Black strippers.

Set locks on $\frac{GX}{N}$, SS $-/6\frac{1}{2}$,

K4 rows.

Set locks on $\frac{N}{GX}$, SS $6\frac{1}{2}/-$,

K4 rows.

Using WY, K several rows over both beds and release from machine.

BUTTON BAND

Handle down. Orange strippers. Push 7 Ns on FB and corresponding Ns on BB to WP.

Set locks on $\frac{N}{N}$, SS $3/3$.

Using MY, K1 row.

Set locks on $\frac{CX}{CX}$, SS $3\frac{1}{2}/3\frac{1}{2}$,

K2 rows.

Set locks on $\frac{N}{N}$, SS $3\frac{1}{2}/3\frac{1}{2}$,

K1 row.

Black strippers. Set RC at 000. Set locks on $\frac{N}{CX}$, SS $4\frac{1}{2}/5\frac{1}{2}$,

K approx 222 rows or until band is long enough to fit along centre front edge. Release on WY.

BUTTONHOLE BAND

Work as given for button band making buttonhole over the centre st when RC shows, 6, 48, 90, 132, 174 and 216.

TO MAKE UP

Join shoulder seams. Sew in sleeves. Join side and sleeve seams.

Pin neckband in position, enclosing neck edge between st sections. Backstitch in place. Attach bands adjusting length as required and casting off sts.

Remove WY. Sew on buttons.

Wash garment. Block out to correct shape and size. Leave to dry.

Do not press.

ORDER TODAY - KNIT TOMORROW

**AMAZING
SAME DAY
DESPATCH**

**FULL RANGE OF ALL
LEADING BRANDS AT
DISCOUNT PRICES**

**HUGE STOCKS OF
BRAMWELL, FORSELL, DENYS
BRUNTON, YEOMAN ETC.
PLUS MANY OTHER YARNS
AT BARGAIN PRICES**

**KNITTING
CLUBS WELCOME**
(SUNDAYS AND EVENINGS
BY APPOINTMENT)

Send a large s.a.e.
+ cheque/P.O. for
£1.50 for a syllabus of
**THE NEW DIRECT KNITTING
OPEN LEARNING SCHEME**

**DIRECT 4 PLY -
ONLY £3.25**
PER 500gm CONE
SEND FOR

FREE SHADE
CARD

**PFAFF SEWING MACHINES
AND OVERLOCKERS
NOW IN STOCK**

VISIT OUR
EXTENSIVE SHOWROOM
FOR YOUR FREE DEMONSTRATION
ON PFAFF/SILVER REED/BROTHER
KNITTING MACHINES

Send large s.a.e. now for your **FREE** MAIL ORDER CATALOGUE to:-

**DIRECT SEWING
KNITTING SUPPLIES**

Shop and Mail Order Service: Dept. MKN, 769/771 Attercliffe Road, Sheffield S9 3RE
Tel: (0742) 449888/9 Fax: (0742) 617299

Junction 34 on M1, follow signs for A6178, just 1 mile from Meadowhall past Don Valley Stadium.
Open Monday to Saturday 9.30 am to 5.30pm. Ample easy parking.
Shop only: 7 Odeon Arcade, Hallgate, Doncaster. Tel: (0302) 368699

Hints *and* Tips

*Have you overcome
a specific problem?*

*Share your
discovery with other
readers and
we'll pay you £10
for your trouble!*

Dear MKN,
Many of my friends are constantly asking me how to do simple designing with their knitteds. As most of them seem to find the idea frightening, and it isn't really, I thought I would put together a short article which may be of help to the rest of your readers.

Margaret Dennison

SCOTCH THE TYRANNY OF TENSION

Almost every knitting pattern contains that phrase 'To achieve the correct size you must work to the stated tension'. How daunting and how impossible. Why, in fact, bother? From the look of many knitteds walking about most people don't. But there remains the one inescapable fact that the size of the finished piece depends directly on the number of rows and stitches knitted. So why don't people bother?

In a commercial knitting pattern the yarn, machine, tension dial setting, stitch structure and fabric gauge are all given and the garment has been actually knitted using this

information. Because every machine is slightly different, mechanically, it may not be possible to achieve the exact fabric gauge however much you try.

So we have a situation where you realise the importance of the tension gauge but can see no way of achieving that stated in the pattern. Most garments are loose and so tolerance levels are high which means there are few problems if you are satisfied with the limitations which working with commercial patterns imposes. The difficulties arise if you want to alter the pattern. Maybe you would like a 'V' neck or a cardigan; perhaps you want to make a sweater dress or a skirt and top or

CLWYD TECHNICS

For the beginner

System 90 Intoshape

For the experienced knitting user

**COMPUTERISED KNITTING PACKAGE FOR IBM
COMPATIBLE PCs — AVAILABLE FOR THE SILVER
REED KNITTING MACHINES AND BROTHER 930, 940
AND 950i KNITTING MACHINES**

Outstanding features of the package include:

- * Ability to knit 14 colours in one row
- * Garment shaping produced in REVOLUTIONARY format which gives you both standard garments and freedom to redesign into any required shape
- * Unique stitch pattern gives you FINISHED FABRIC view on screen
- * Prints patterns to scale for mylar sheet transfer
- * Designer Jacquard option and the 'Optimiser' facility

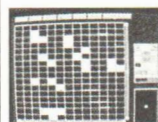
SILVER REED

- * Direct connection from PC to 580
- * Direct connection from PC to the PE1
- * Direct connection from PC to EC1
- * Read or program the cartridge
- * Display your mylar cards on screen

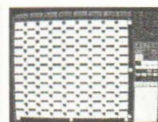
BROTHER

- * Send books of patterns to your machine
- * 'Follow' your progress as you knit on screen
- * Transfer to PC from knitting machine
- * Transfer to PC from PPD/cartridge

System 90 package comes complete with software, appropriate connecting lead and manuals — no extras required.



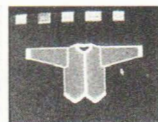
Create your design



'Tile' it



Create motif



Design your garment shape

Price **£179**

(UK carriage costs and VAT inclusive)

For those interested in the package, Clwyd Technics offers specifically tailored one-day tutorial courses.

System 90 Intoshape is also available from selected Brother stockists.

— now being sold worldwide!

AUSTRALIA — Reynolds Brothers, Carlton, NSW 2218 Tel: (02) 587 5020

FINLAND — Jim Davenport, Sierasuontie 66, 82200 Hammaslahti Tel: (358) (9) 73 741175

NETHERLANDS — Unique Line Tel: 23 25 9351

SWEDEN — Ursula of Sweden, Göteborg Tel: 31 806802

DENMARK — Brother International, Ishøj Tel: 425 25600

NORWAY — Egil Hansen Tel: 988 0324

GERMANY — Wolfgang Strohle, Strima AG, Lindlar Tel: 22 663 168

USA — Northwest Knitting Inc (Denny), Olympia WA 98506 Tel: 206 943 9711

Mary Lue's Knitting World (Chuck), Minnesota Tel: 507 931 3702

Wee Knit Shop (Marge & Ken), Michigan Tel: 616 683 8727

CANADA — Pixel Knits, 901 Greig Ave, Brentwood Bay BC V0S1A0 Tel: (604) 652 9753

**Clwyd Technics, Antelope Industrial Estate,
Rhydymwyn, Near Mold, Clwyd CH7 5JH**

Telephone Mold (0352) 741751/4 • Fax (0352) 741348

Hints

and

Tips

how about leggings to match the outfit or a heavy jacket with integral shawl collar and hood. Simple alterations like neckline or

length changes soon lead to a desire to choose your own yarns and texture as well. When you reach this stage then you're really designing.

If you want to knit a certain shape you must know the measurements of that shape and the gauge of your chosen knitted fabric.

The purpose of knitting a tension square is two-fold. Firstly — to achieve the correct handle to the fabric and

Secondly — to ascertain the tension gauge. The tension gauge is the number of stitches and rows to a unit measurement (centimetres or inches). This is where problems start because although you want to know the number of stitches and rows to a unit measurement, from your tension square, what you actually find out is the measurement of a unit number of stitches and rows.

For example:

Step 1

From your tension square
40 stitches measure X cm.
60 rows measure Y cm.

Step 2

X cm are equivalent to 40
stitches

so 1 cm is equivalent to $\frac{40}{X}$

stitches

Y cm are equivalent to 60
rows

so 1 cm is equivalent to $\frac{60}{Y}$

rows.

The more calculations there are the more likely you are to make mistakes and the less likely you are to even attempt them in the first place.

By using the green ruler Step 2 is cut out. Knitters who use the Knitmaster charting device will be familiar with the green ruler but it can be bought separately, very cheaply, and is an invaluable tool if

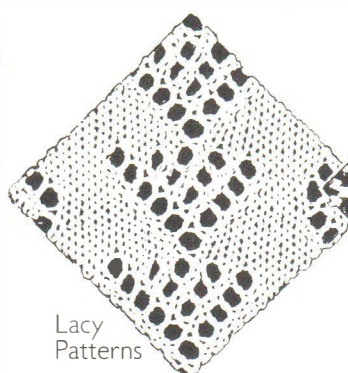
you want to do any design work.

When a tension sample is knitted in the prescribed manner the ruler reads DIRECTLY the number of rows and stitches to 10cm. Calculations then only involve moving the decimal point. As most commercial patterns give tension gauges as rows/stitches to 10cm you can relate your own samples directly to this if you wish.

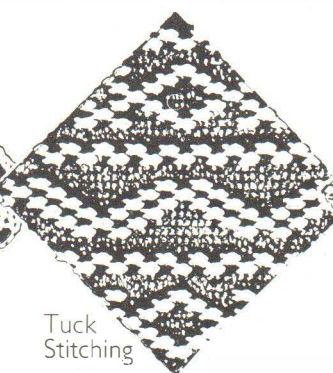
To summarise:

1. Draw out your required shape and mark on the measurements.
2. Knit your fabric samples in your chosen yarn and stitch until you are satisfied with the handle. Note the tension dial setting you have used.
3. Knit a tension square, treat as you intend to treat the final garment. That is as regards washing, pressing etc. If the garment may stretch in wear then knit a

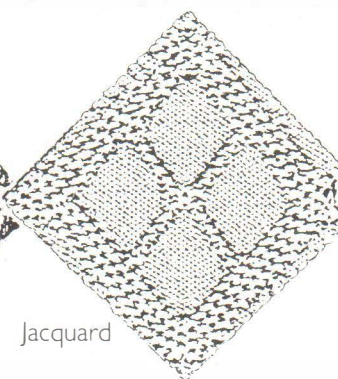
DO MORE, KNIT MORE WITH SIROCCO



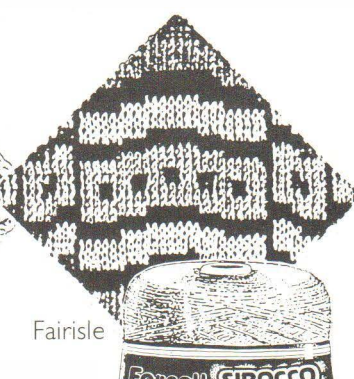
Lacy
Patterns



Tuck
Stitching



Jacquard



Fairisle

Sirocco is the 80% Acrylic, 20% Wool yarn from Forsell.

Because it knits like a 3-ply, Sirocco is ideal for lacy patterns, tuck stitching, Jacquard and Fairisle. It also makes Sirocco a good choice where colour changes are necessary. And it makes Sirocco a very economical yarn because it goes further.

Sirocco comes in 400g cones, is fully

machine washable and is available in an attractive range of colours. It is particularly well suited for use on Duomatic and other double-bed machines.

Sirocco. The versatile and economical addition to the Forsell range of quality yarns. A book of 3-ply patterns for Sirocco is available at Forsell stockists.



Forsell

Distributors:

USA — Nomi Lee Yarns, 142 Congressional Lane, Rockville, MD 20852. **CANADA** — Westrade Sales, 2711, no 3 Road Richmond, B.C. V6X 2B2. **AUSTRALIA** — Karingal Vic/Tas. pty Ltd. 10 Reid Street, Bayswater, Victoria 3153. **HOLLAND** — Projeko, Raamsingel 30, 2012, DT, Haarlem.

T. Forsell & Son Ltd., Blaby Road, South Wigston, Leicester LE18 4SG.

long sample and hang it up for 24 hours before measuring.

4. Measure your tension sample using the green ruler. You now know how many rows and stitches there are to 10cm so it becomes a simple matter to work out how many rows and stitches you need to get your planned shape.

To begin with keep your shapes simple. Curves are best expressed as broken straight lines in much the same way as if you are having to draw your curve with pieces of broken matchsticks.

To calculate the decreases for a diagonal, simply

convert the slope into a right-angled triangle (lines A and B on the diagram). You can easily work out the number of stitches in A and the number of rows in B and it is clear from the diagram that you have to lose A number of stitches in B number of rows.

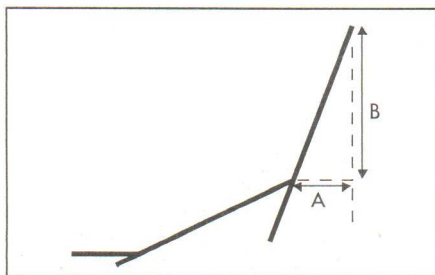
If B is greater than A, then $\frac{B}{A}$

will give you the frequency of decreasing and if A is greater than B, then $\frac{A}{B}$

will give you the number of stitches to be cast off at this edge on every row.

There really is no need to get more complicated than this. If you must, then either

cut and sew or invest in a charting device. But whatever method you choose it is always going to involve taking an accurate tension gauge.



Winter MADNESS SALE

Brother KH270 New Electronic Chunky.....	£7	Silver Reed 580 Lace Carriage.....	£7
Brother KH900 Electronic Knitting Machine.....	£7	Silver Reed SK210 Punchcard.....	£7
Brother KR100 Super Drive.....	£7	Silver Reed SK280 Punchcard.....	£7
Brother 710 Ribber.....	£7	Silver Reed SK270 Punchcard.....	£7
Brother 836.....	£7	Silver Reed Lace Carriage.....	£7
Brother 864 Punchcard.....	£7	Silver Reed LK150 Double Knitter.....	£7
Brother KR850 Ribber (fits all standard machines).....	£7	Horn Cabinet + Bench K4.....	£7
Brother Garter Carriage KG95.....	£7	Brother 260 Ribber.....	£7
Brother 230 Chunky and Ribber.....	£7	Brother 395 Convertible KX.....	£7
Brother 260 Chunky Punchcard.....	£7	Toyota Colour Changer.....	£7
Brother 965 Electronic.....	£7	Brother 940.....	£7
Brother Convertible 390.....	£7	Disc Drive.....	£7
Brother PPD 120.....	£7	Brother Printer.....	£7
Brother Overlocker 4T 546D.....	£7	Brother Overlocker 75DE.....	£7
Brother Colour Changer 900.....	£7	Calcuknit.....	£7
Brother Colour Changer 820.....	£7	Bond Original.....	£69
Brother Knitleader.....	£7	New Bond Classic.....	£7
Brother Transfer Carriage.....	£7	New Bon Elite.....	£7
Brother Linca.....	£7	Hague Knitting Machine I.K. 619.....	£7
Brother Galaxy S/M 895.....	£7	Hague Linker Hand and Electric.....	£7
Silver Reed SRP60 Ribber.....	£7	Brother Electronic 940.....	£7
Silver Reed SK155 Chunky Punchcard and Ribber.....	£7	Toyota 901.....	£7
Silver Reed SK151 Chunky and Ribber.....	£7	Toyota Ribbers.....	£7
Silver Reed 150 Ribber.....	£7	Toyota 858.....	£7
Silver Reed Option 4 (Chunky).....	£7	Toyota 950.....	£7
Silver Reed SK580 Standard Gauge.....	£7	Motor Drive and Stand P90.....	£7
Silver Reed SK840 Standard Gauge.....	£7	Electric Wool Winder.....	£7
Silver Reed SK860 Double Knitter.....	£7	New Home 8000 S/M and Scanner.....	£7
Silver Reed SK890 Chunky.....	£7	Keyto Cabinet and Bench.....	£7
Silver Reed EC1 Control Box.....	£7	Overlockers - all makes.....	£7
Silver Reed PE1 Design Controller.....	£7	Sally Stanley Smocking Machine.....	£7

SEWING MACHINES — ALL MAKES — RING FOR PRICE

All knitting machine accessories in stock. Ring for price list. Demonstration models always available. PART EXCHANGE WELCOME

RING TODAY FOR LOWEST PRICE NEVER KNOWINGLY UNDERSOLD

SUPREME SEWING AND KNITTING MACHINES

189 Streatham High Road, SW16

Tel: 081-769 8564. 081-677 7342

OPEN 6 DAYS A WEEK

CREDIT AVAILABLE. ACCESS/BARCLAYCARD ACCEPTED

MAIL ORDER THROUGHOUT UK. RING RE DELIVERY.

Daily demonstrations on all models in extensive showroom

TOP DISCOUNT

THE GREAT PASSAP DUO 80

FOR ONLY
£999

OUR UNIQUE OFFER INCLUDES:

- A PASSAP Double-bed knitting machine
- "Deco" punch card pattern system
 - Sturdy tubular stand
 - Two-colour changer
- Four-colour changer optional extra for £149 - usual price £241

Plus Free Overlocker

Riccar 3/4 Thread Overlocker with differential feed worth £499

AVAILABLE FROM ANY OF THESE STOCKISTS:

ABERGAVERN: Nantiago Homecrafts, 49-50 Frogmore St., Tel: 854091.
BIDEFORD: Bideford Sewing & Knitting Machines, Grenville St., Tel: 476331.
BOSTON: R.T. Westland Sewing & Knitting Machines, 19b West St., Tel: 346850.
BRIGHTON: Steeles Knitting Machines, 68 North Rd., Tel: 677845.
CANNOCK: Sew in Style, 241 Cannock Rd., Tel: 573034.
CANTERBURY: JEMS Machine Knitting Centre, 19 Sun St., Tel: 457723.
CARDIFF: Cardiff Sewing & Knitting Centre, 314 Cowbridge Rd East, Canton, Tel: 228444.
EASTBOURNE: Ryders, 8 South St., Tel: 727576.
EDGWARE: Sewfine, 78 High St., Tel: 952 6011.
EDINBURGH: Drummond Wools, 79-81 Haymarket Terrace, Tel: 313 1002.
HARRINGAY: Sewfine, 515 Green Lanes, Tel: 340 5532.
HAVERFORDWEST: Sewing Machine Centre, 20 High St., Tel: 763851.
LEEDS: M.K.C. Ltd., 92 Kirkgate, Tel: 453156.
LEICESTER: Supreme Sewing Machines, 114-116 Narborough Rd., Tel: 549029.
LIVERPOOL: Roy Aitken Ltd., 11 & 13 High St., Tel: 733 2056.
MANCHESTER: Bamber Sew-Knit Co. Ltd., 42-44 Oldham St., Tel: 236 0219.
MIDDLESBROUGH: Meynell of Teesside Ltd., 25 Southfield Rd., Tel: 247863.
NEWCASTLE ON TYNE: Fleming Sewing & Knitting Machines, 14-16 Grey St., Tel: 2329274.
NORTHAMPTON: Kettering Sewing Machines, 1-9 Overstone Rd., Tel: 37200.
PRESTON: Dalby & Jones, 87 Lancaster Rd., Tel: 54558.
READING: Sewmaster Sewing Machines, 3 West St., Tel: 571845.
RHYL: Sewing Machine Discount Centre, 21 Queen St., Tel: 336055.
ROCHESTER: C.C.B. Sewing machines, 304 High St., Tel: 841597.
ROTHERHAM: Lennox Sewing Machines, 2 Red Lion Yard, Tel: 377797.
SHREWSBURY: Sew & Knit Machine Centre, 58 & 59 Wyle Cop., Tel: 343902.
SLOUGH: Sewmaster Sewing Machines, 263 High St., Tel: 525946.
SWANSEA: Cliffords (Port Talbot), 154 Western St., Tel: 655928.
TAUNTON: Bredons Sewing Machine Centre, 3 Eastgate, East St., Tel: 272450.
UXBRIDGE: Sewfine, 226 High St., Tel: 252263.
WATFORD: Sewfine, 310 Lower High St., Tel: 234130.

KNIT, CUT AND SEW WITH PASSAP

Knit the

Loopy Way

Pile-fabric is a real winner during the cold winter months. Trimmings for jackets, warm knitted hats, waistcoats to keep out the cold, pramcovers and cushions for the home can all be knitted the 'loopy way'. There are two methods of knitting the pile, one uses only one yarn and is easy to knit, but has a tendency to unravel when a thread is caught. The second type of pile can be knitted on Singer machines (and Japanese machines with ribber) using the plating facility. This plated pile fabric is much more stable and has more uses.

Both types of pile fabric are produced by knitting on one bed and looping on the other bed. These loops are then stripped off the needles, usually every second row. To release them easily, you really need the GL Unit. This gadget is moved across the bed which holds the loops (or stitches) and throws them off the needles. It is also very useful for lazy or drop-lace.

METHOD ONE

This is knitted with the needles arranged as shown in Diagram 1, the loops are produced when the front bed knits the tuck row and the back bed knits the circular row. On the next row only the front bed knits and anchors the loops. The loops are then released from the needles using the GL Unit or a ruler. The tension dial for the bed which knits $\nabla \text{ C}$ is set for firm stocking stitch. The loops should not be knitted with a large stitch size. I find tension 2 ideal and tension 3 the maximum, with a larger size the loops can get tangled in the next row. If you fix the 10cm long white heavy knitting wheels to the back carriage, you can knit larger loops, because the wheels push them out of the way before the next row is knitted. As it is possible to have extra needles knitting at each end of the front bed one gets untidy edges with this type of pile knitting. Another drawback is the need to use weights. These must not be too

heavy, otherwise they pull the loops out of line.

Sample 1A was knitted with the white wheels and light weights, but there is still one

row which looks uneven.

Sample 1B shows the reverse side.

If you want to try pile knitting without using the GL Unit,

reverse Diagram 1 and set the back bed to $\nabla \text{ C}$ and the front bed to C . After the row when only the back bed knits, disconnect the front carriage, slide it across and the loops will drop off. Bring the carriage back, connect it and knit the next two rows.

This type of pile can be knitted with two strands of fine yarn, not thicker than fine 2 ply. I often knit big squares using up oddments of fine lambswool. These squares are then washed in hot water to felt them slightly. This makes the fabric more stable and the squares can be used with the cut-and-sew technique for all sorts of things, from insoles for wellies to oven gloves and furry toys. To work plain stocking stitch between bands of loops the carriages are set to O on the side of the loops and to V on the knit side (**Sample 2**).

METHOD TWO

For this version the SYG (second yarn guide) is threaded with the plating yarn and the back carriage set for Jacquard, but without any electronic patterning. The needles should be arranged as shown in Diagram 2 for tidy edges.

Sample 3A was knitted with two yarns of the same thickness (2 ply lambswool). I first used tension 1.5/4.5, Bedspace 3, then attached the wheels and was able to knit with tension 4/5 to get larger loops. The plating yarn was brown. The washed sample is very stable and looks like stocking stitch on the reverse (**Sample 3B**). The main use for this simple fabric would be for super-warm waistcoats and jackets, using the stocking stitch side as the right side. It is also an ideal fabric to use for cut-and-sew garments. It is not essential to loop every stitch. By putting only selected needles to working position, racking every second row or knitting different blocks after several rows, one gets a sculptured fabric. **Sample 4** shows a few variations. First the back carriage was set to V and the loops released every row.

This month Trudie looks at pile knitting

DIAGRAM 1



DIAGRAM 2

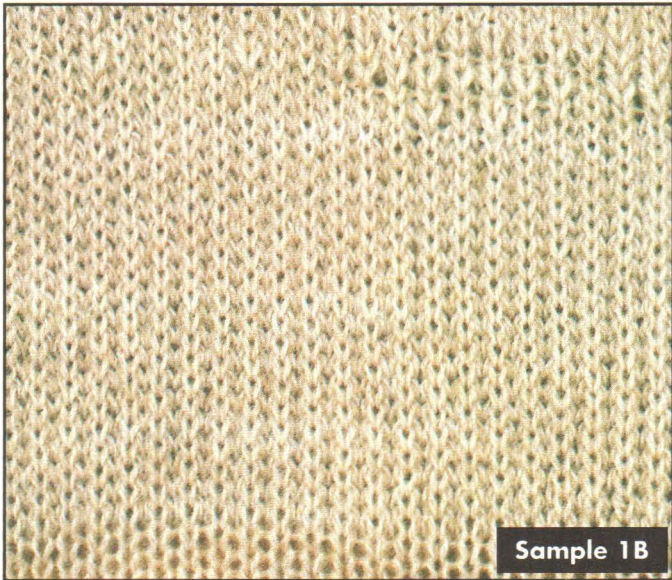




Sample 1A



Sample 3A



Sample 1B



Sample 3B

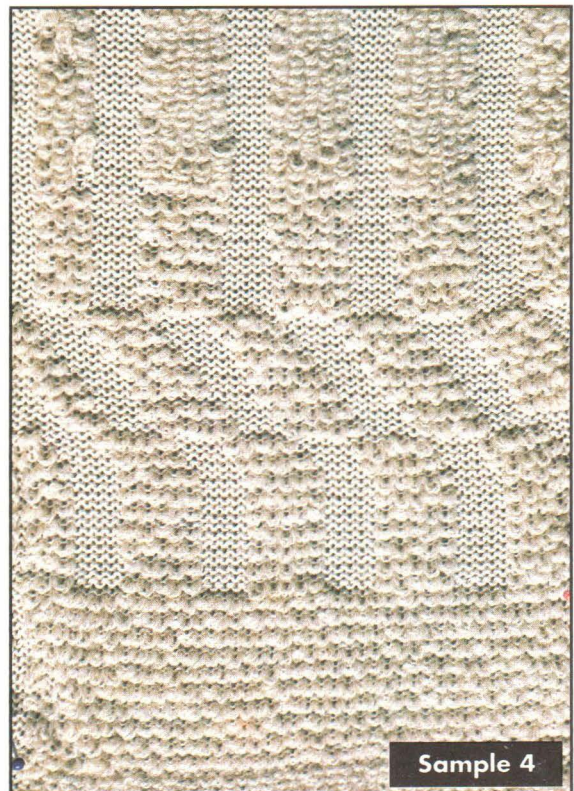


Sample 2

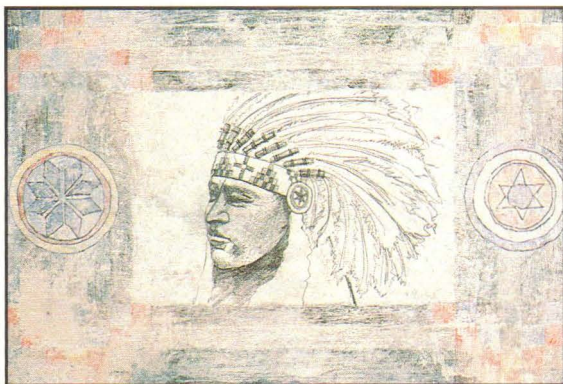
Then the back carriage was set to C and the loops released off after the row knitted on the front bed only. Finally, I set the front carriage to V again. I used the same 3 ply yarn as for Sample 1 and the plating yarn was Bramwell Silky. Using the wheels, I knitted using tension 3/5.5.

I hope you will have a go and 'make a pile'. Next month, I will show you what one can achieve using this technique and electronic patterning. Until then,

Trudie



Sample 4



Emma Day has gathered up her passport, sketch pad and knitting machine and is travelling 'Around the World' in search of new inspiration and ideas.

First destination — North America

This month's casual jacket is inspired by the 'Wild Frontier' — the native American Indians and the newly arrived pioneers and cowboys. The mixing of these two totally different cultures has led, through such inventions as denim, to the now classic casual jeans styling.

The different Indian tribes used buckskin and other types of animal skins which could be slashed to create fringing. This fringing could be beaded in bright colours to match their headdresses and jewellery. The cowboys soon adopted some of these hard-wearing fabrics to suit their own needs. For example, cowboy boots and chaps, jeans, work shirts and jackets.

My jacket draws on many of these elements — the main colours come from native animals such as the buffalo and the fleck in the yarn is reminiscent of the small beads.



7 Lady's Jacket

MACHINES: These instructions are written for standard gauge punchcard machines with ribber

MACHINES WITHOUT

RIBBER: See page 113

YARN: Jamieson & Smith 2 ply Jumper Weight Shetland

FIBRE CONTENT: 100% Pure Wool

COLOUR: We used Shade F68 (MC) and Shade FC38 (C)

STOCKISTS: To obtain this yarn, please write to Jamieson & Smith (Shetland Wool Brokers) Ltd, 90 North Road, Lerwick, Shetland ZE1 0PQ

SIZES

To suit bust 91-96[101-106;111-116]cm.

Finished measurement 123[128;133]cm.

Length 73.5[75.5;78]cm.

Sleeve seam 48cm.

Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

Jamieson & Smith 2 ply Jumper Weight Shetland.

2 x 16oz cones in MC.

1 x 16oz cone in C.

GARMENT WEIGHTS

719g for size 91-96cm.

MAIN TENSIONS

Wash, dry and lightly press tension swatches before measuring.

30 sts and 33 rows to 10cm measured over Fair Isle patt 1

(tension dial approx 8). 29 sts and 37 rows to 10cm measured over Fair Isle patt 2 (tension dial approx 8). Tensions must be matched exactly before starting garment.

ABBREVIATIONS

See page 113.

NOTE

Purl side is used as right side of patt 1.

Knit side is used as right side of patt 2.

Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERNS

Punch cards 1 and 2 before starting to knit.

FAIR ISLE PATTERN ONE

Use punchcard 1.

Use MC in both feeder 1/A and feeder 2/B throughout.

FAIR ISLE PATTERN TWO

Use punchcard 2.

Use MC in feeder 1/A and C in feeder 2/B throughout.

BACK

LOWER SECTION

With RB in position, set machine for 1x1 rib. Push 91[95;99] Ns at left and 92[96;100] Ns at right of centre '0' on MB to WP. 183[191;199] Ns.

* Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAL. Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-3/MT-3, K14 rows. Transfer sts to MB. Insert punchcard 1 and lock on first row. Set machine for patt. Using MT-1, K1 row to select. CAR.

Set RC at 000. Release punchcard. Set carriage for Fair Isle knitting. Using MC in both

Around the W



feeder 1/A and feeder 2/B and MT, work in Fair Isle patt 1.

Inc 1 st at left edge *. 184[192:200] sts. K until RC shows 152[156:160]. CAR.

SHAPE ARMHOLES

Cast off 7 sts at beg of next 2 rows. 170[178:186] sts.

K until RC shows 172[180:188]. Using WY, K a few rows and release from machine.

FRINGE

Arrange 4 Ns on MB as shown in Diagram 1. Using 1 strand of MC and 1 strand of C tog, cast on by hand.

Set RC at 000. Using MT-5, K 340[356:372] rows. Cast off.

YOKE

Push 85[89:93] Ns at left and right of centre '0' to WP. 170[178:186] Ns. With knit side facing, hang one straight edge of fringe evenly on to Ns. CAR. Set RC at 000. Using MC and MT, K1 row.

With wrong side facing (i.e. knit side), rehang last row of lower section on to Ns. Weight work evenly.

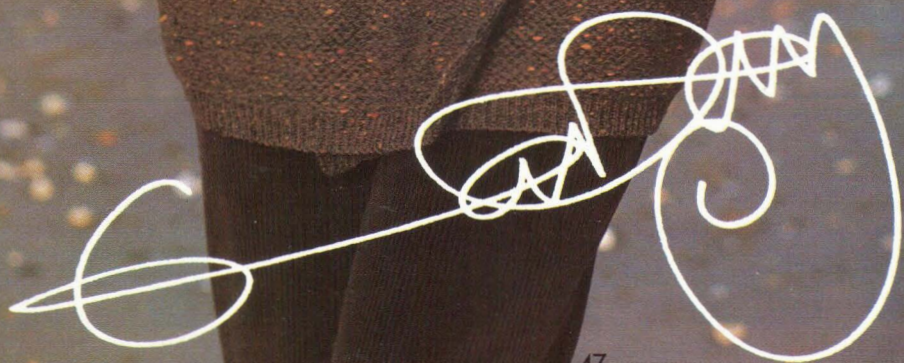
Insert punchcard 2 and lock on first row. Set machine for patt. Using MC and MT, K1 row to select.

Release punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt 2.

K until RC shows 53. CAL.

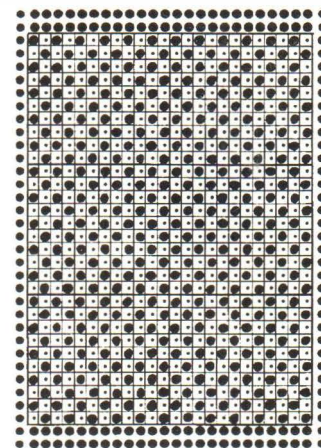


orld with

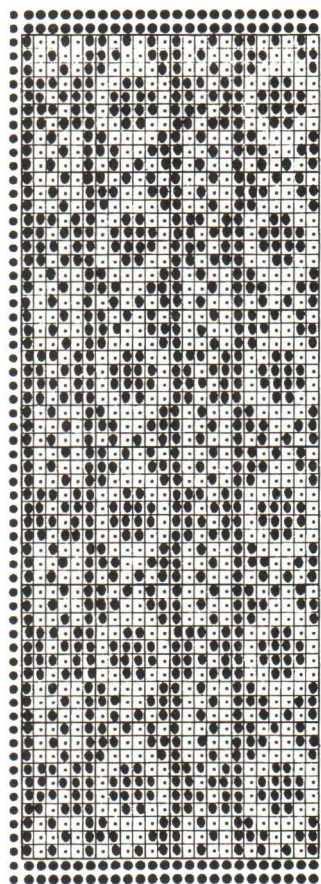




PUNCHCARD 1



PUNCHCARD 2

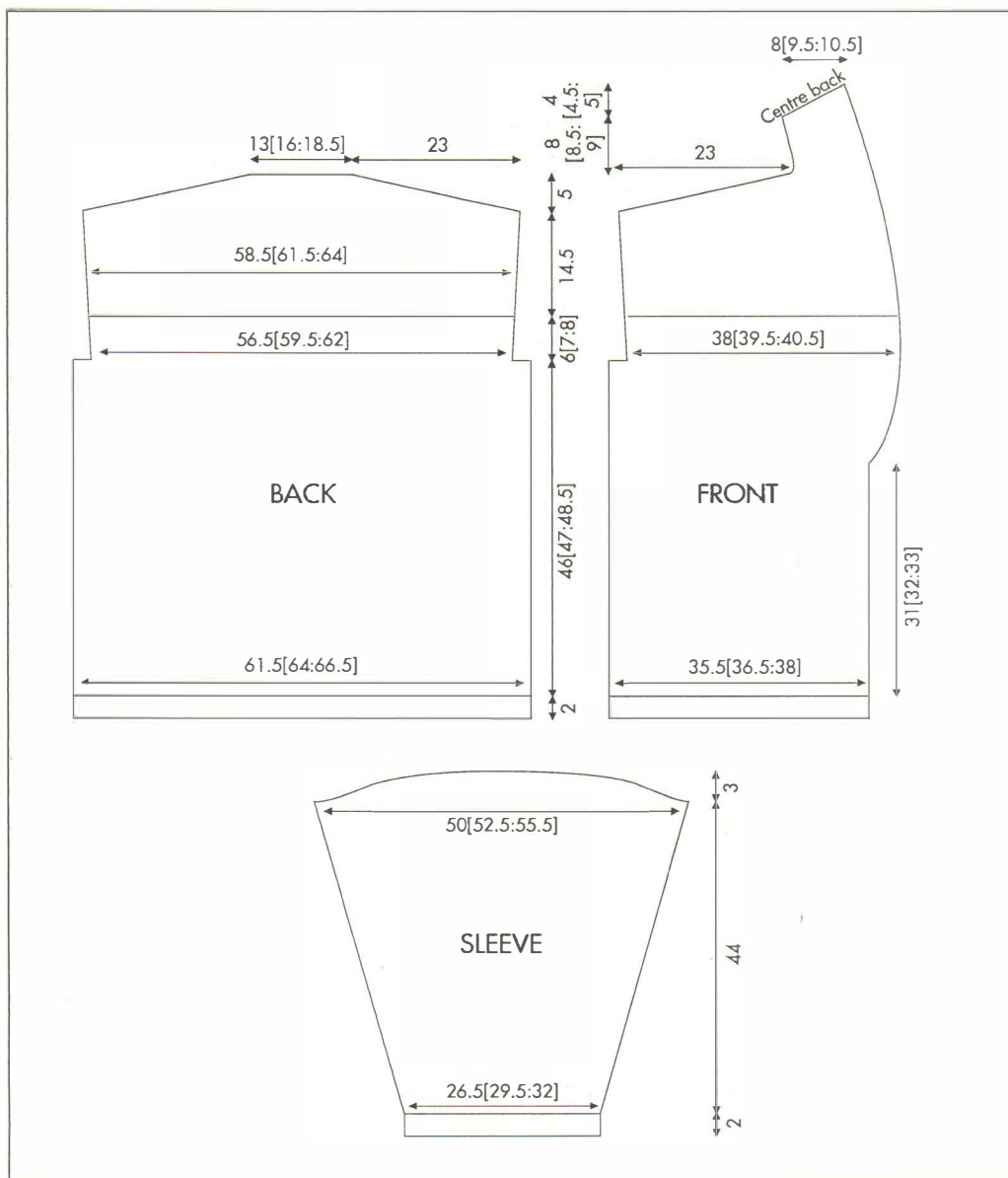


SHAPE SHOULDERS

Set carriage to hold. Push 7 Ns to HP at opposite side to carriage, K1 row, 16 times. Push 10 Ns to HP at opposite side to carriage, K1 row, twice. Cast off rem 38[46:54] neck sts. Return 66 Ns to UWP at right. Set machine for st st. Using MC, K1 row. Using WY, K a few rows and release from machine. Rep over rem 66 sts at left.

RIGHT FRONT LOWER SECTION

With RB in position, set machine for 1x1 rib. Push 61[65:69] Ns at left and 44 Ns at right of centre 'O' on MB to WP. 105[109:113] Ns. Work as given for back from * to *. 106[110:114] sts.



K until RC shows 102[106:110].
Inc 1 st at right edge, K 6[8:8]
rows.

Inc 1 st at right edge, K 6 rows.
Inc 1 st at right edge, K 4 rows, 9
times.

Inc 1 st at right edge, K 3[1:1]
rows. RC shows 153[157:161].
CAL. 118[122:126] sts.

SHAPE ARMHOLE

Cast off 7 sts at left edge.
111[115:119] sts.

K until RC shows 156[160:164].
Inc 1 st at right edge, K 4 rows,
twice.

Inc 1 st at right edge, K until RC
shows 172[180:188].

114[118:122] sts.
Using WY, K a few rows and
release from machine.

FRINGE

Work as given for back fringe,
but knitting only 196[204:212]
rows before casting off.

YOKE

Push 44 Ns at left and
54[58:62] Ns at right of centre
'O' to WP. 98[102:106] Ns.

With knit side facing, hang one
straight edge of fringe evenly on
to Ns. CAR. Set RC at 000.
Using MC and MT, K1 row.

Push 16 Ns at left to WP. With
wrong side facing, rehang last
row of lower section on to Ns
(armhole at right). Weight work
evenly.

Insert punchcard 2 and lock on
first row. Set machine for patt.
Using MC and MT, K1 row to
select. 114[118:122] sts.

Release punchcard. Set carriage
for Fair Isle knitting. Using MC
in feeder 1/A and C in feeder
2/B, work in patt 2.

K until RC shows 30.
Dec 1 st at left edge, K 5 rows,
twice.

Dec 1 st at left edge, K 4 rows,
twice.

Dec 1 st at left edge, K 3 rows.

Dec 1 st at left edge, K 2 rows.
RC shows 53. CAL.

108[112:116] sts.

SHAPE SHOULDER

Set carriage to hold. Push 7 Ns
at right edge to HP and dec 1 st
at left edge, K 2 rows, 8 times.

Push 10 Ns at right to HP and
dec 1 st at left edge, K 2 rows.

RC shows 71. 66 Ns in HP.
33[37:41] Ns in WP.

Return the 66 Ns at right to
UWP. Push 33[37:41] Ns at left
to HP. Lock punchcard.

Disconnect RC. Using WY,
release the 66 shoulder sts on
WY. Manually return rem
33[37:41] Ns from HP to WP.

Make a free move to select patt
row. Release punchcard. Reset
RC at 71. CAL. Cont in Fair Isle
patt.

K1 row.
Dec 1 st at left, K until RC shows
75. 32[36:40] sts.

Dec 1 st at left and inc 1 st at
right, K 3 rows, 8[9:10] times.
RC shows 99[102:105].
32[36:40] sts.

Dec 1 st at left and inc 1 st at
right. K 2[3:2] rows. CAL.

Set RC at 000. Set carriage to
hold. Push 3 Ns at right to HP
and dec 1 st at left, K 2 rows,
7[8:9] times. Dec 1 st at left.

Cancel hold. Set machine for st
st. Using MC, K1 row over rem
24[27:30] sts. Using WY, K a
few rows and release from
machine.

LEFT FRONT

Work as given for right front,
reversing needle settings and all
shapings.

SLEEVES

With RB in position, set machine
for 1x1 rib. Push 39[43:47] Ns
at left and 40[44:48] Ns at right
of centre 'O' on MB to WP.
79[87:95] Ns.

Work as given for back from *
to *. 80[88:96] sts.

K until RC shows 12. Inc 1 st at
each end, K 5 rows, 10 times.
100[108:116] sts.

** Inc 1 st at each end, K 4 rows.

Inc 1 st at each end, K 5 rows **.
Rep from ** to **, 3 times more.
116[124:132] sts.

Inc 1 st at each end, K 4 rows.
Inc 1 st at each end, K 3 rows,
12 times. 142[150:158] sts.

Inc 1 st at each end, K 2 rows, 4
times. 150[158:166] sts. RC
shows 146.

SHAPE TOP

Set carriage to hold. Push 10 Ns
to HP at opposite side to
carriage, K1 row, 10 times.

Move carriage to side. Cancel
hold. Set machine for st st. Using
MC, K1 row over all sts.

Cast off loosely.

BAND

With RB in position, set machine
for 1x1 rib. Push 9 Ns on MB
and corresponding Ns on RB to
WP. Arrange Ns for 1x1 rib.

Using MC, cast on and K 3
tubular rows.

Set RC at 000. Using MT-3/MT-
3, K approx 800[820:840]
rows.

Release on WY.

TO MAKE UP

Graft shoulder seams tog.

Graft centre back collar seam
tog. Join edge of collar to back
neck edge.

Sew in sleeves.

Join side and sleeve seams.

Trim away lower edge section of
fringe.

Attach band to front and collar
edges. Adjust length. Fasten off
sts.

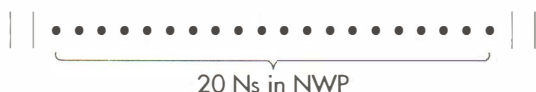
Wash garment using a softener
in the last rinse.

Block out to correct
measurements and leave to dry.

Lightly press on wrong side.

Fold collar to right side.

DIAGRAM 1 — FRINGE

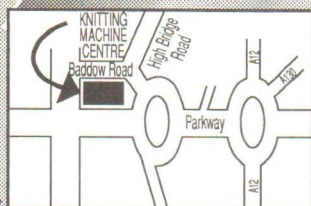


COME TO THE CHELMSFORD SUPERSTORE AND SEE EVERYTHING

- Colourful Collection of Cones
- Marvellous Market of Machines
- Ample Accumulation of Accessories
- Prolific Presentation of Patterns
- Top Rate Teaching by Tutors

YOU AIN'T SEEN NOTHIN' YET

- Customer Satisfaction Guaranteed.
- Never Knowingly Undersold.
- KNITTING CLUBS WELCOME •



MODERN KNITS
Rear of 12/14 Baddow Road,
Chelmsford.
Telephone (0245) 269756

PROBABLY THE LARGEST KNITTING MACHINE CENTRE IN THE SOUTH

Metric Conversion Chart

All cm measurements have been adjusted to the nearest 0.5cm

in	cm	in	cm	in	cm	in	cm	in	cm	in	cm
1	= 2.5	11	= 28	21	= 53.5	31	= 78.5	41	= 104	51	= 129.5
1 1/4	= 3	11 1/4	= 28.5	21 1/4	= 54	31 1/4	= 79.5	41 1/4	= 105	51 1/4	= 130
1 1/2	= 4	11 1/2	= 29	21 1/2	= 54.5	31 1/2	= 80	41 1/2	= 105.5	51 1/2	= 131
1 3/4	= 4.5	11 3/4	= 30	21 3/4	= 55	31 3/4	= 80.5	41 3/4	= 106	51 3/4	= 131.5
2	= 5	12	= 30.5	22	= 56	32	= 81.5	42	= 106.5	52	= 132
2 1/4	= 5.5	12 1/4	= 31	22 1/4	= 56.5	32 1/4	= 82	42 1/4	= 107.5	52 1/4	= 132.5
2 1/2	= 6	12 1/2	= 32	22 1/2	= 57	32 1/2	= 82.5	42 1/2	= 108	52 1/2	= 133.5
2 3/4	= 7	12 3/4	= 32.5	22 3/4	= 58	32 3/4	= 83	42 3/4	= 108.5	52 3/4	= 134
3	= 7.5	13	= 33	23	= 58.5	33	= 84	43	= 109	53	= 134.5
3 1/4	= 8.5	13 1/4	= 33.5	23 1/4	= 59	33 1/4	= 84.5	43 1/4	= 110	53 1/4	= 135.5
3 1/2	= 9	13 1/2	= 34.5	23 1/2	= 59.5	33 1/2	= 85	43 1/2	= 110.5	53 1/2	= 136
3 3/4	= 9.5	13 3/4	= 35	23 3/4	= 60.5	33 3/4	= 85.5	43 3/4	= 111	53 3/4	= 136.5
4	= 10	14	= 35.5	24	= 61	34	= 86.5	44	= 112	54	= 137
4 1/4	= 11	14 1/4	= 36	24 1/4	= 61.5	34 1/4	= 87	44 1/4	= 112.5	54 1/4	= 138
4 1/2	= 11.5	14 1/2	= 37	24 1/2	= 62	34 1/2	= 87.5	44 1/2	= 113	54 1/2	= 138.5
4 3/4	= 12	14 3/4	= 37.5	24 3/4	= 63	34 3/4	= 88.5	44 3/4	= 113.5	54 3/4	= 139
5	= 12.5	15	= 38	25	= 63.5	35	= 89	45	= 114.5	55	= 139.5
5 1/4	= 13	15 1/4	= 38.5	25 1/4	= 64	35 1/4	= 89.5	45 1/4	= 115	55 1/4	= 140.5
5 1/2	= 14	15 1/2	= 39.5	25 1/2	= 65	35 1/2	= 90	45 1/2	= 115.5	55 1/2	= 141
5 3/4	= 14.5	15 3/4	= 40	25 3/4	= 65.5	35 3/4	= 91	45 3/4	= 116	55 3/4	= 141.5
6	= 15	16	= 40.5	26	= 66	36	= 91.5	46	= 117	56	= 142
6 1/4	= 16	16 1/4	= 41.5	26 1/4	= 66.5	36 1/4	= 92	46 1/4	= 117.5	56 1/4	= 143
6 1/2	= 16.5	16 1/2	= 42	26 1/2	= 67.5	36 1/2	= 92.5	46 1/2	= 118	56 1/2	= 143.5
6 3/4	= 17	16 3/4	= 42.5	26 3/4	= 68	36 3/4	= 93.5	46 3/4	= 118.5	56 3/4	= 144
7	= 18	17	= 43	27	= 68.5	37	= 94	47	= 119.5	57	= 144.5
7 1/4	= 18.5	17 1/4	= 44	27 1/4	= 69	37 1/4	= 94.5	47 1/4	= 120	57 1/4	= 145.5
7 1/2	= 19	17 1/2	= 44.5	27 1/2	= 70	37 1/2	= 95	47 1/2	= 120.5	57 1/2	= 146
7 3/4	= 19.5	17 3/4	= 45	27 3/4	= 70.5	37 3/4	= 96	47 3/4	= 121.5	57 3/4	= 147
8	= 20.5	18	= 45.5	28	= 71	38	= 96.5	48	= 122	58	= 147.5
8 1/4	= 21	18 1/4	= 46.5	28 1/4	= 72	38 1/4	= 97	48 1/4	= 122.5	58 1/4	= 148
8 1/2	= 21.5	18 1/2	= 47	28 1/2	= 72.5	38 1/2	= 98	48 1/2	= 123	58 1/2	= 148.5
8 3/4	= 22	18 3/4	= 47.5	28 3/4	= 73	38 3/4	= 98.5	48 3/4	= 124	58 3/4	= 149
9	= 23	19	= 48.5	29	= 73.5	39	= 99	49	= 124.5	59	= 150
9 1/4	= 23.5	19 1/4	= 49	29 1/4	= 74.5	39 1/4	= 99.5	49 1/4	= 125	59 1/4	= 150.5
9 1/2	= 24	19 1/2	= 49.5	29 1/2	= 75	39 1/2	= 100.5	49 1/2	= 125.5	59 1/2	= 151
9 3/4	= 25	19 3/4	= 50	29 3/4	= 75.5	39 3/4	= 101	49 3/4	= 126.5	59 3/4	= 152
10	= 25.5	20	= 51	30	= 76	40	= 101.5	50	= 127	60	= 152.5
10 1/4	= 26	20 1/4	= 51.5	30 1/4	= 77	40 1/4	= 102	50 1/4	= 127.5	60 1/4	= 153
10 1/2	= 26.5	20 1/2	= 52	30 1/2	= 77.5	40 1/2	= 103	50 1/2	= 128.5	60 1/2	= 153.5
10 3/4	= 27.5	20 3/4	= 52.5	30 3/4	= 78	40 3/4	= 103.5	50 3/4	= 129	60 3/4	= 154

KAMALINI'S COMPREHENSIVE TUITION PROGRAMME

THE BEST LEARNING EXPERIENCE FOR ALL MACHINE KNITTERS

POSTAL PATTERN DESIGN COURSE: Offered in 13 monthly lessons, to teach the skills and techniques required to design and make patterns. You knit at least 12 garments and you have an option for a certificate at the end. Registrations for the spring term are open now. Course fee of £110 is payable in 4 instalments or a discount advance payment of £100 for full 13 months. **BE YOUR OWN DESIGNER, SEND FOR THE PROSPECTUS AND REGISTRATION FORM TODAY.**

NEW: INDIVIDUAL PLANNED DAY: Spend a day knitting with us. Learn new techniques, try a new knitting machine or accessory.

INSTRUCTIONAL VIDEO TAPES: Video tapes provide expert instructions when you want it, where you want it and as often as you need it. Kamalini's tapes are professionally produced with lots of close ups for easy viewing and live sound for pleasant listening. All tapes have supporting booklet with garment patterns.

Titles now available:

- | | |
|--|--------------------------------|
| 1. START KNITTING ON THE BROTHER | for all Brother machines |
| 2. START KNITTING ON THE KNITMASTER | for all Studio/Singer machines |
| 3. START KNITTING ON THE TOYOTA | for all Toyota machine |
| 4. HOLDING POSITION & PARTIAL KNITTING | for all Japanese machines |
| 5. GARTER BAR AND WASTE KNITTING | for all Japanese machines |
| 6. KNIT STEAM AND CUT | for all machines |
| 7. UNDERSTANDING THE RIBBER | for all Brother ribbers |
| 8. A CREATIVE APPROACH | for all Brother ribbers |
| 9. FUN WITH COLOURS | for all Brother ribbers |

Further information from:

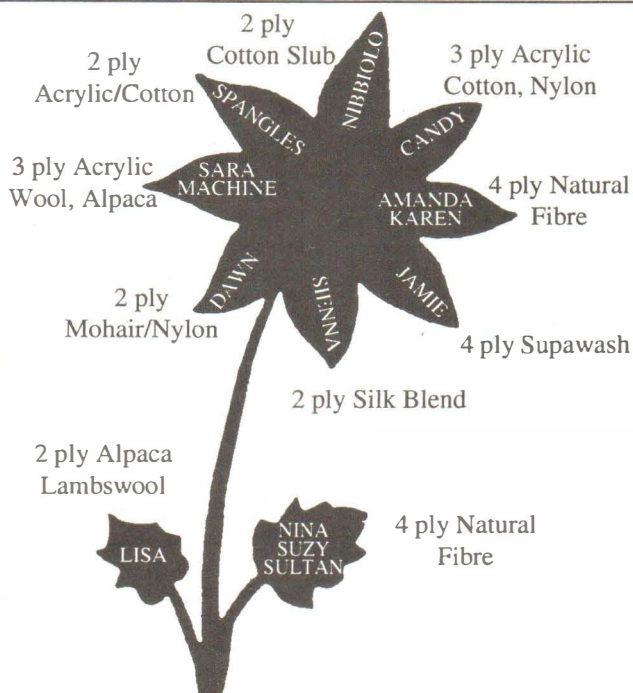
MACHINE KNITTING & DESIGN CENTRE

High Cross House, High Cross, Aldenham, Watford,
Herts WD2 8BN

Tel: 0923 859242 (24 hour answer service)

ACCESS

VISA

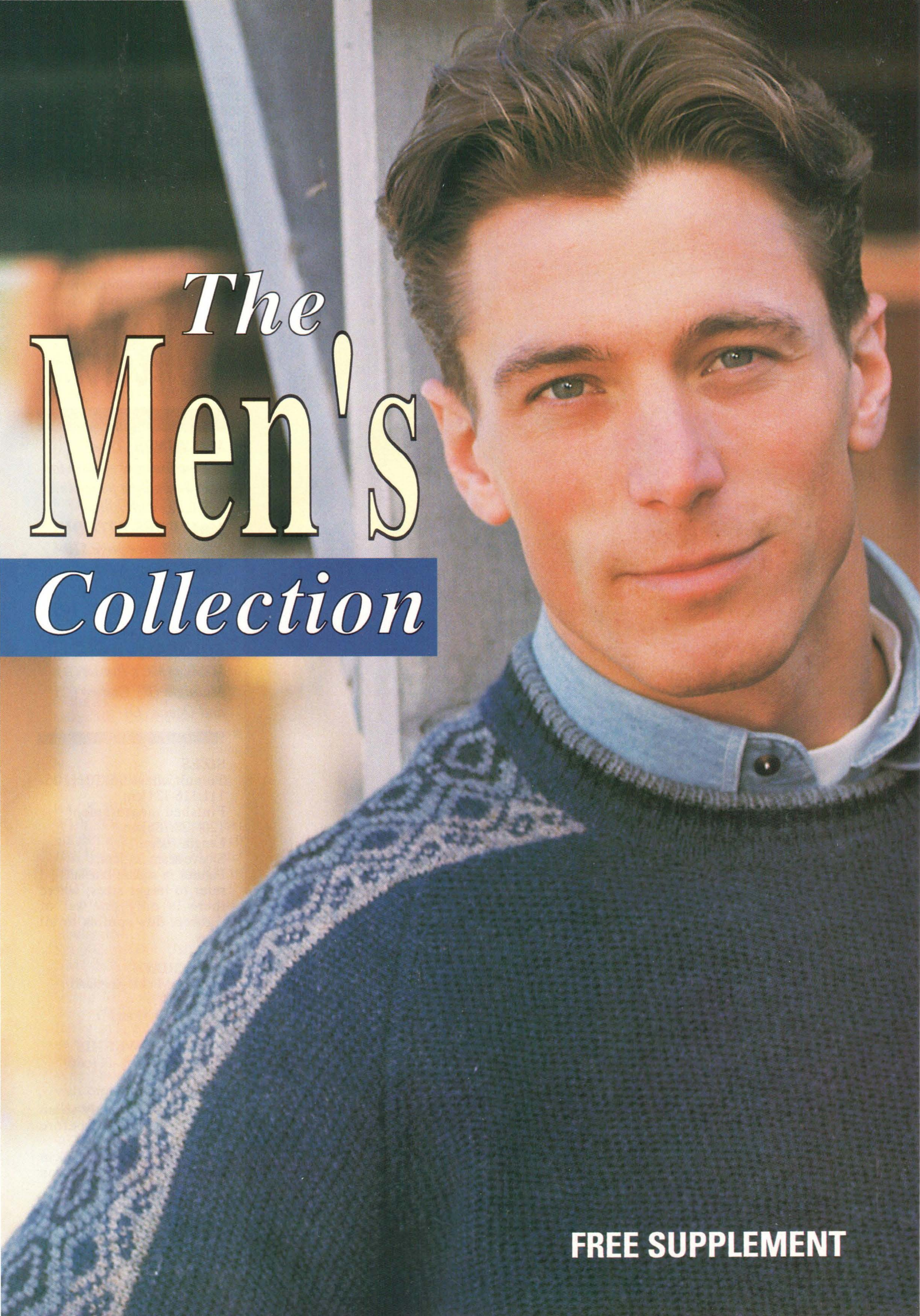


For full details, list of patterns and brochure send £1.50 (refundable) to:



CELANDINE LIMITED (MKN)

44 KIRKGATE, OTLEY,
WEST YORKS LS21 3HJ
Telephone: (0943) 466640
Access and Visa accepted



The
Men's
Collection

FREE SUPPLEMENT

1.
'V' Neck Sweater.....52

2.
Saddle Shoulder Sweater.....55

3.
Waistcoat with Fair Isle Bands....58

4.
Sleeveless Slipover.....60

5.
Crew Neck Sweater.....62

6.
Shawl Collared Jacket.....64

All the designs featured in this supplement are for standard gauge punchcard machines and knitted in Many A Mickle Shetland. To obtain this yarn, please write to Many A Mickle, Brier Hey, Mytholmroyd, Hebden Bridge, W. Yorks HX7 5PF

1. 'V' Neck Sweater

MACHINES: These instructions are written for standard gauge punchcard machines with ribber
MACHINES WITHOUT RIBBER: See page 113
YARN: Many A Mickle Shetland
FIBRE CONTENT: 100% Pure New Wool
COLOUR: We used Marble (MC), Russet (A), Midnight (B), Cameo (C) and Ocean (D)

SIZES

To suit chest 96-101[106-111:116-121]cm.
Finished measurement 120[128:136]cm.
Length 70cm.
Sleeve seam 53.5cm.
Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

Many A Mickle Shetland.
500g in MC.
50g in A, B, C and D.

GARMENT WEIGHTS

460g for size 106-111cm.

MAIN TENSIONS

Wash, dry and lightly steam tension swatches before measuring.
28 sts and 42 rows to 10cm measured over st st (tension dial approx 7=MT).
32 sts and 36.5 rows to 10cm measured over Fair Isle patt (tension dial approx 8=MT+1).



Tensions must be matched exactly before starting garment.

ABBREVIATIONS

See page 113.

NOTE

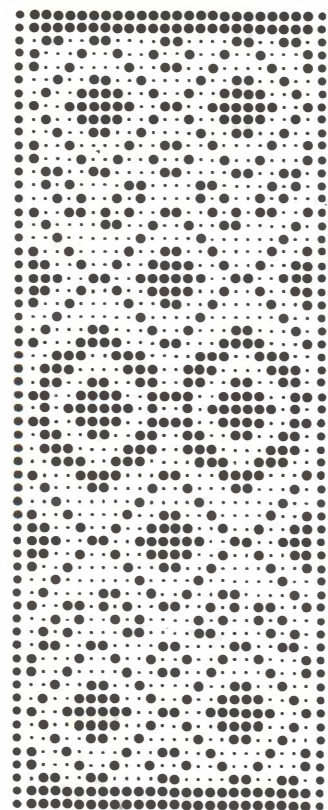
Purl side is used as right side of st st sections.

Knit side is used as right side of Fair Isle section.

Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERN

Punch card before starting to knit.



COLOUR SEQUENCE

MC+A, K11 rows.

MC+B, K7 rows.

C+B, K4 rows.

C+D, K13 rows.

C+B, K4 rows.

MC+B, K7 rows.

MC+A, K11 rows.

57 rows to patt.

BACK

(KNITTED SIDEWAYS)

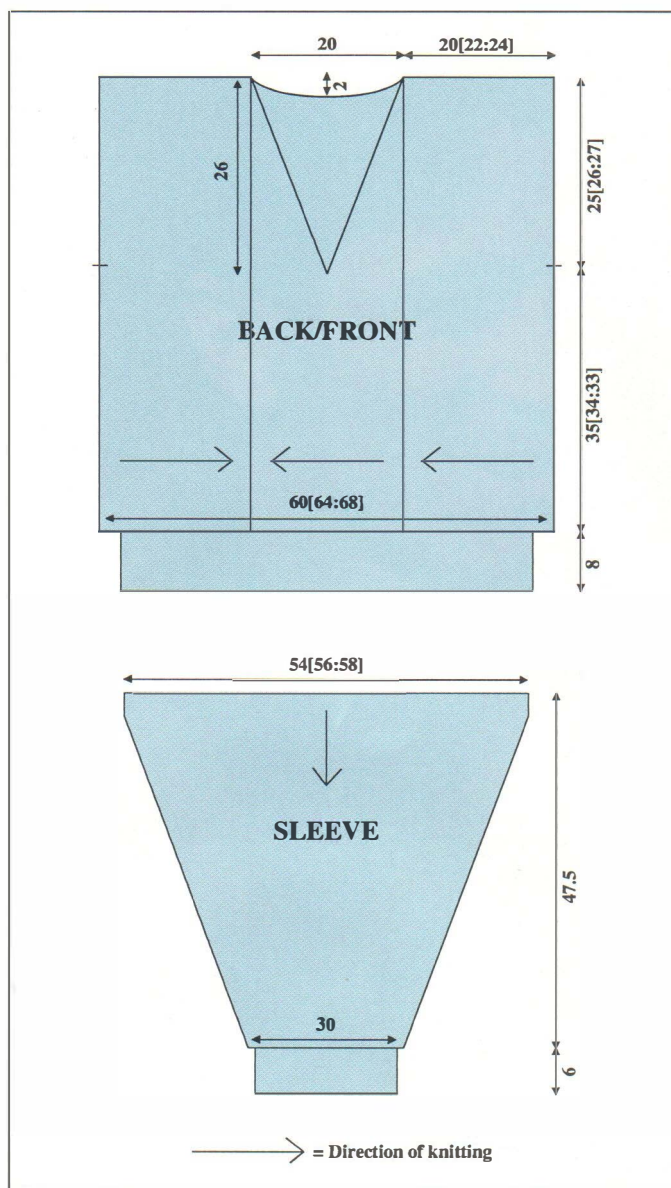
* Push 174 Ns to WP. Using WY, cast on and K a few rows ending CAL.

Using nylon cord, K1 row.

Set RC at 000. Place a marker on the 99th[97th:94th] st in from left edge to mark start of armhole. Using MC and MT, K 84[92:100] rows *.

SHAPE NECK

CAR. Cast off 2 sts at beg of next and every foll alt row, 3



times in all.

K until RC shows 162[170:178].

Cast on 2 sts at beg of next and every foll alt row, 3 times in all.

K until RC shows 252[268:284].

Place a marker on the 99th[97th:94th] st in from left edge to mark start of armhole. Release on WY.

FRONT

(KNITTED SIDEWAYS IN THREE PANELS)

Work as given for back from * to *.

Push all Ns to HP (do not set carriage to hold). Using A, 'e' wrap along the row. Using A, K3 rows. Push all Ns to HP.

Using MC, 'e' wrap along the row. Using MC, K3 rows.

Using WY, K a few rows and release from machine.

RIGHT SIDE PANEL

Work as given for left side panel reversing marker position by counting from right edge.

CENTRE PANEL

Push 198 Ns to WP. Using WY, cast on and K a few rows ending CAL.

Using nylon cord, K1 row.

Insert punchcard and lock on first row. Set machine for patt. Using MC and MT, K1 row to select. CAL.

Set RC at 000. Release punchcard. Set carriage for Fair Isle knitting. Using MT+1, work in colour sequence given.

K1 row. CAR. Shape right neck edge by casting off 6 sts at beg of next and every foll alt row, 14 times. K1 row.

Cast on 6 sts at right edge on next and every foll alt row, 14 times. RC shows 57.

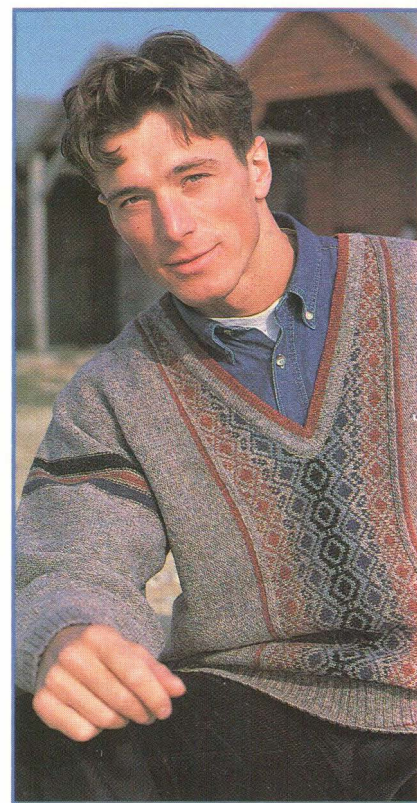
Set machine for st st. Using MC and MT, K1 row.

Release on WY.

JOIN PANELS TOGETHER

Push 174 Ns to WP. With right side facing, hang last row of left side panel on to Ns. Remove WY. Push work behind latches.

With wrong side facing, hang



corresponding edge of centre panel on to Ns, dec 24 sts evenly as you go. Remove WY. Leave sts in front of latches. Manually pull one set of sts through the other.

Using MC and T10, K1 row.

Cast off using latch tool method. Leave Ns in WP.

Join rem panel seam in the same way. Hang centre panel edge first with right side facing and then side panel with wrong side facing. Join both shoulder seams.

NECKBAND

(WORKED IN TWO HALVES)

Push 117 Ns to WP. With right side facing, hang neck edge from centre front to centre back evenly on to Ns.

Set RC at 000. Dec 1 st at centre front edge on every foll alt row, 6 times and then when RC shows 14, inc 1 st at centre front edge on every foll alt row, 6 times. *At the same time*, work as folls: Using A and MT, K4 rows.

Using MT-2, K3 rows

Using MT-3, K3 rows.

Using MT-4, K3 rows.

Using MT, K1 row (fold row).

Using MT-4, K3 rows.

Using MT-3, K3 rows.

Using MC and MT-2, K3 rows.

Using MT, K5 rows. RC shows 28.

Release on WY.

Rep for rem half of neck edge.

Join centre back and front seams.

Fold neckband in half to right side and backstitch in place.

Remove WY.



SLEEVES (KNITTED DOWNWARDS)
Push 152[156:162] Ns to WP. With right side facing, pick up sts from one armhole edge including sts with marker and hang on to Ns.
Set RC at 000. Using D and MT, K8 rows.
Using MC, K2 rows.
Using A, K4 rows.
Using MC, K2 rows.
Using B, K6 rows.
Using MC, work to end. *At the same time*, when RC shows 30[20:5], dec 1 st at each end of next and every foll 5th row, 34[36:39] times in all. K until RC shows 200. 84 sts.
Release on WY.

CUFFS
With RB in position, set machine for 2x1 rib.

Push 83 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x1 rib.
Using MC, cast on and K3 tubular rows.
Set RC at 000.
Using MT-6/MT-6, K 10 rows.
Using A, K2 rows.
Using MC, K18 rows. RC shows 30. Transfer sts to MB.
Using MT, K1 row.
With wrong side facing, hang lower edge of sleeve on to Ns.
Using T10, K1 row.
Cast off loosely.

WELT BACK AND FRONT ALIKE

With RB in position, set machine for 2x1 rib. Push 176 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x1 rib.
Using MC, cast on and K3 tubular rows.
Set RC at 000. Using MT-6/MT-6, K10 rows.
Using A, K2 rows.
Using MC, K28 rows. RC shows 40. Transfer sts to MB.
Using MT, K1 row.
With wrong side facing, hang lower edge of back evenly on to Ns. Using T10, K1 row.
Cast off loosely.
Rep for front.

TO MAKE UP

Join side and sleeve seams.
Wash garment using a fabric softener in last rinse. Block out to correct shape and size.
Leave to dry.
Lightly steam on wrong side.

2. Saddle Shoulder Sweater

ILLUSTRATED ON PAGE 56

MACHINES: These instructions are written for standard gauge punchcard machines with ribber

MACHINES WITHOUT RIBBER: See page 113

YARN: Many A Mickle Shetland

FIBRE CONTENT: 100% Pure New Wool

COLOUR: We used Midnight (MC), Marble (A), Cameo (B) and Ocean (C)

SIZES

To suit chest 96-101[106-111:116-121]cm.
Finished measurement 117[125:132]cm.
Length 70[72:73]cm.
Sleeve seam 48[49:50]cm.
Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

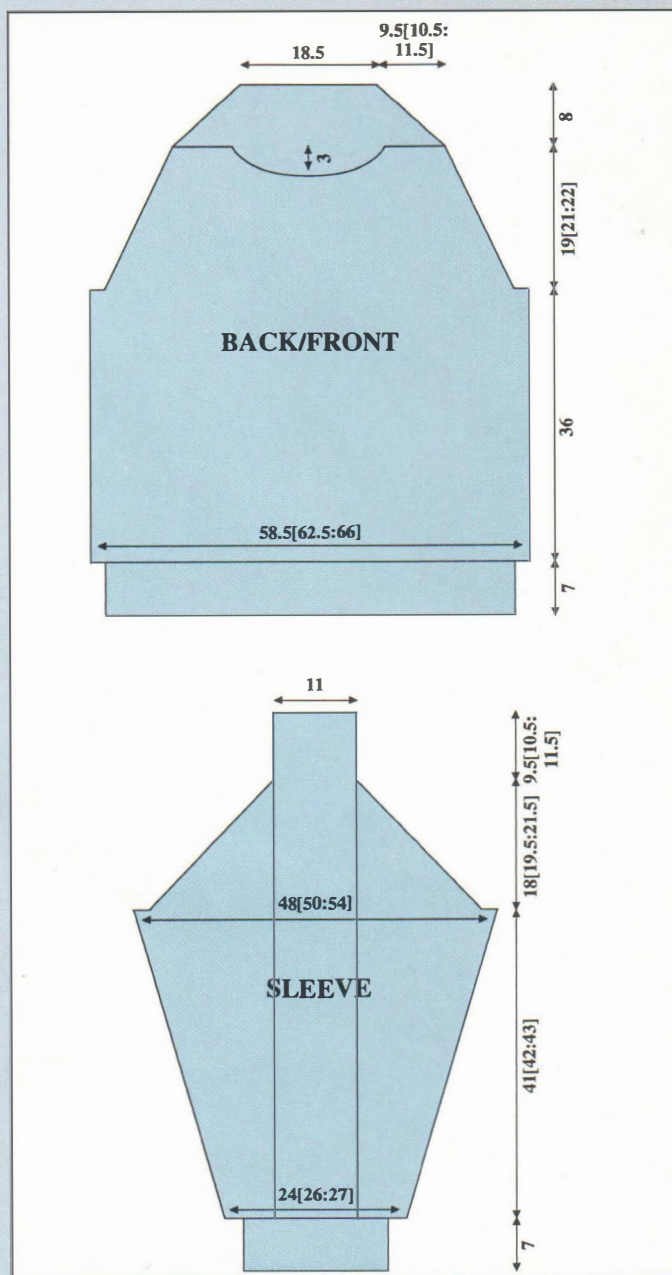
Many A Mickle Shetland.
500[500:550]g in MC.
50g in A.
50g in B.
50g in C.

GARMENT WEIGHS

519g for size 106-111cm.

MAIN TENSIONS

Wash, dry and lightly steam



tension swatches before measuring.

21.5 sts and 70 rows to 10cm measured over tuck st patt (tension dial approx 7=MT).

31 sts to 10cm and 35 rows to 9.5cm measured over Fair Isle patt (tension dial approx 8=MT+1).

Tensions must be matched exactly before starting garment.

ABBREVIATIONS

See page 113.

NOTE

Purl side is used as right side of tuck st patt.

Knit side is used as right side of Fair Isle patt.

Measurements given are those of finished garment and should not be used to measure work on the machine.

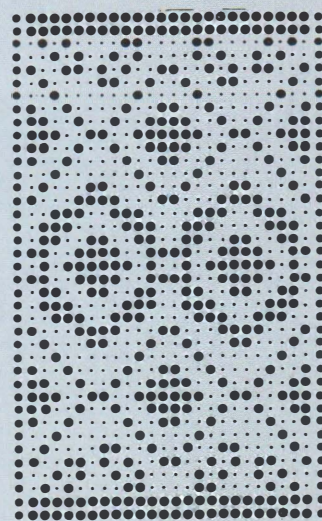
PUNCHCARD PATTERNS

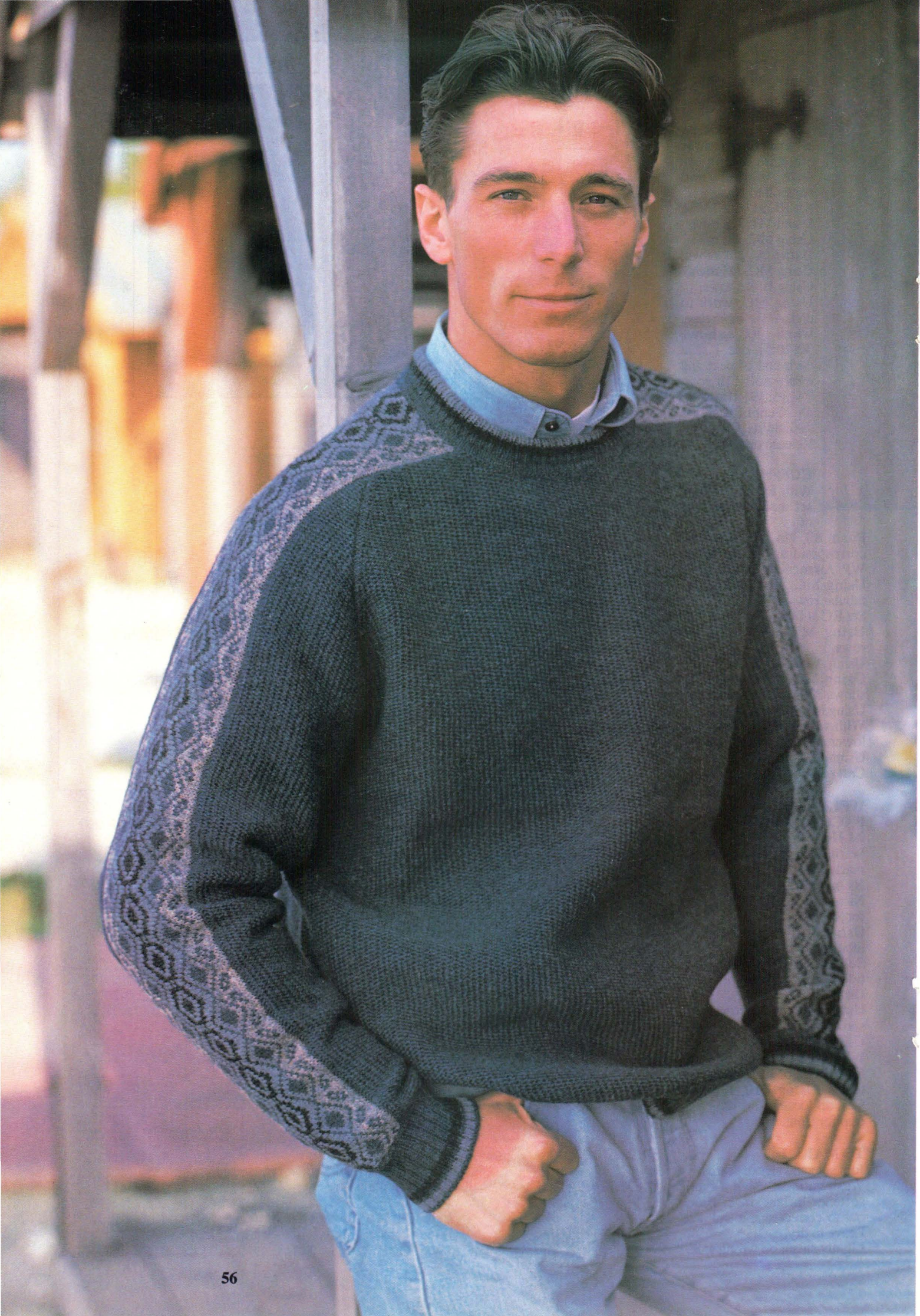
Punch cards 1 and 2 before starting to knit.

COLOUR SEQUENCE FOR PUNCHCARD ONE

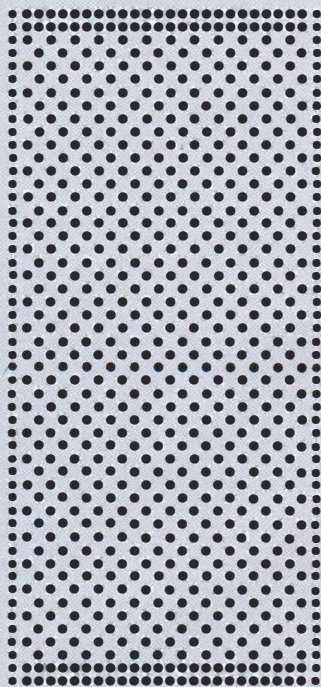
A+MC, K7 rows.
B+MC, K4 rows.
B+C, K13 rows.
B+MC, K4 rows.
A+MC, K7 rows.
35 rows to patt.

PUNCHCARD 1





PUNCHCARD 2



BACK

* Push 63[67:71] Ns at left and right of centre '0' to WP. 126[134:142] Ns. Using WY, cast on and K a few rows ending CAR.

Using nylon cord, K1 row. Insert punchcard 2 and lock on first row. Set machine for patt. Using MC and MT, K1 row to select.

Release punchcard. Set RC at 000. Set carriage for tuck st knitting (in both directions) and cont in patt. K 252 rows.

SHAPE RAGLANS

Set RC at 000. Cast off 4 sts at beg of next 2 rows *.

Dec 1 st at each end of every foll 7th row, 18[20:22] times. 82[86:90] sts. K 5[5:0] rows. RC shows 133[147:156]. Place a marker at each end. Set RC at 000. Dec 1 st at each end of every foll 4th row, 6[4:3] times and then on every foll alt row, 15[19:22] times. RC shows 54[54:56]. K 2[2:0] rows. Set machine for st st. K1 row. Release rem 40 neck sts on WY.

FRONT

Work as given for back from * to *.

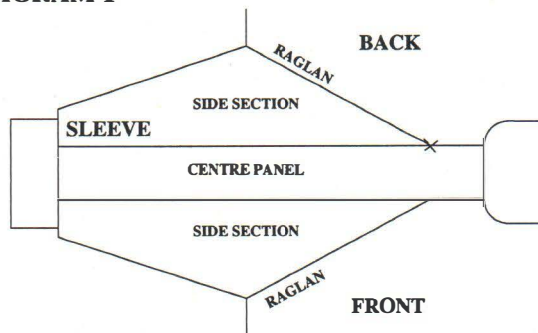
Dec 1 st at each end of every foll 7th row, 18[20:22] times and at the same time, when RC shows 112[126:134]. CAR.

SHAPE NECK

Make a note of row on punchcard. Set carriage to hold. Push all Ns at left and 13 Ns at right of centre '0' to HP. Cont over rem sts at right.

Keeping raglan shaping correct as set, dec 1 st at neck

DIAGRAM 1



x = WY marker

edge on every foll 3rd row, 7 times. RC shows 133[147:155]. Cast off rem 21[23:25] sts loosely.

Reset punchcard on row previously noted. Leaving all Ns at right and 13 Ns at left of centre '0' in HP, return rem Ns at left from HP to WP.

Reset RC at 112[126:134]. Complete to correspond with first side, reversing shapings. Cancel hold. Set machine for st st. Using MC and MT, K1 row over rem 26 front neck sts. Release on WY.

RIGHT SLEEVE SIDE SECTION

Push 14[16:17] Ns to WP. Using WY, cast on and K a few rows ending CAR.

Using nylon cord, K1 row.

Insert punchcard 2 and lock on first row. Set machine for patt. Using MC and MT, K1 row to select.

Release punchcard. Set RC at 000. Set carriage for tuck st knitting (in both directions) and cont in patt.

Shape outside edge by inc 1 st at right edge on every foll 11th[11th:10th] row, 26[26:29] times. 40[42:46] sts. K until RC shows 288[294:300]. CAR.

SHAPE RAGLAN

Set RC at 000. Cast off 4 sts at beg of next row.

Dec 1 st at right edge on every foll 3rd row, 8[10:8] times and then on every foll 4th row, 25[26:32] times. RC shows 125[135:153].

Cast off rem 3[2:2] sts.

Work a second side section, reversing shapings.

CENTRE PANEL (KNITTED SIDEWAYS IN TWO SECTIONS)

TOP SECTION

Push 61-0-61 Ns to WP. Using WY, cast on and K a few rows. Using nylon cord, K1 row. Using A, work an 'e' wrap cast on. Using A and MT, K1 row. Insert punchcard 1 and lock on first row. Set machine for patt. K1 row to select.

Release punchcard. Set carriage for Fair Isle knitting. Using MT+1, work the 35 rows of patt.

Set machine for st st. Using A and MT, K2 rows.

Cast off.

LOWER SECTION

Work as given for first piece, but over 61-0-35[40:43] Ns.

Join the two sections neatly tog to make centre panel.

Join sleeve pieces and raglans tog as shown in Diagram 1.

LEFT SLEEVE

Work as given for right sleeve reversing needle settings for lower section of centre panel and leaving the back saddle seam and raglan seam open.

NECKBAND

Push 150 Ns to WP. With right side facing, hang neck edge evenly on to Ns. Using MC and MT, K2 rows.

Bring RB into WP and arrange sts for 1x1 rib. Return empty MB Ns to NWP.

Using B and MT-6/MT-6, K1 row.

Hang comb and weights. K11 rows.

Using MT-5/MT-5, K1 row.

Using MT-6/MT-6, K4 rows.

Using C, K4 rows.

Using MC, K6 rows. Transfer sts to MB.

Using MC and MT, K3 rows.

Using MT+1, K1 row. Release on WY.

WELTS

BACK AND FRONT ALIKE

With RB in position, set machine for 2x1 rib. Push 182[194:200] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x1 rib. Using MC, cast on and K3 tubular rows.

Set RC at 000. ** Using B and MT-6/MT-6, K4 rows.

Using MC, K2 rows.

Using C, K4 rows.

Using MC, K20 rows. RC shows 30. Transfer sts to MB.

Using MT, K1 row. Release on WY **.

Push 126[134:142] Ns to WP. Rehang rib, with purl row facing, on to Ns, dec 56[60:58] sts evenly as you go. Remove WY. Push sts behind latches.

With wrong side facing, hang lower edge of back on to Ns. Remove WY. Leave sts in front of latches. Manually pull one set of sts through the other.

Using T10, K1 row. Cast off behind sinker posts.

Rep for front.

CUFFS

With RB in position, set machine for 2x1 rib. Push 83 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x1 rib.

Using MC, cast on and K3 tubular rows.

Set RC at 000. Work as given for welt from ** to **.

Push 58[62:64] Ns to WP. With right side facing hang lower edge of sleeve on to Ns, placing Fair Isle panel over the centre 30 Ns.

With wrong side facing (purl row facing away from you), hang cuff on to Ns, dec 25[21:19] sts evenly as you go. Using MT, K1 row.

Using T10, K1 row. Cast off behind sinker posts.

TO MAKE UP

Join rem raglan and saddle seam.

Join side and sleeve seams.

Fold neckband in half to right side and back stitch in place.

Wash garment using a fabric softener in the last rinse. Block out to correct shape and size. Leave to dry.

Lightly steam on wrong side.



3. Waistcoat with Fair Isle Bands

MACHINES: These instructions are written for standard gauge punchcard machines with ribber

MACHINES WITHOUT RIBBER: See page 113

YARN: Many A Mickle Shetland

FIBRE CONTENT: 100% Pure New Wool

COLOUR: We used Marble (MC), White (A) and Russet (B)

SIZES

To suit chest 96-101[106-111:116-121]cm.
Finished measurement 111[121:131]cm.
Length 65[67:69]cm.
Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

Many A Mickle Shetland.
250[300:350]g in MC.
100g in A.
50g in B.
6 or 7 buttons.

GARMENT WEIGHS
294g for size 106-111cm.

MAIN TENSION

Wash, dry and lightly steam tension swatch before measuring.
28 sts and 42 rows to 10cm measured over st st (tension dial approx 7).
Tension must be matched exactly before starting garment.

ABBREVIATIONS

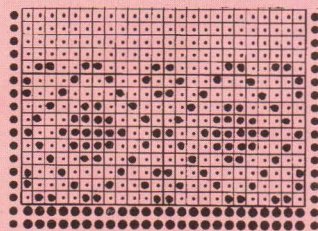
See page 113.

NOTE

Purl side is used as right side of st st.
Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERN

Punch card before starting to knit.



COLOUR SEQUENCE

A+MC, K3 rows.
A+B, K5 rows.
A+MC, K3 rows.
11 rows to patt.

BACK

With RB in position, set machine for 2x1 rib. Push 156[170:184] Ns on MB and corresponding Ns on RB to WP.

* Arrange Ns for 2x1 rib. CAR. Using A, cast on and K3 tubular rows.

Set RC at 000. Using MT-5/MT-5, K2 rows.
Using MC, K6 rows.
Using B, K4 rows.
Using A, K4 rows.
Using MC, K6 rows. RC shows 22.

Transfer sts to MB.

Set RC at 000. Using MT, K 148[156:164] rows *.

SHAPE ARMHOLES

Set RC at 000. Cast off 5 sts at beg of next 4 rows.

Cast off 2 sts at beg of next 6 rows.

Dec 1 st at each end of next and every foll alt row, 4 times in all. 116[130:144] sts.

K until RC shows 96.

SHAPE NECK AND SHOULDERS

Set carriage to hold. Push 82[89:96] Ns at left to HP. Cont on rem 34[41:48] sts at right for first side.

K1 row. Push 1 N at neck edge to HP and push 7[9:10] Ns at right to HP, K2 rows, 3 times.

Push 1 N at neck edge to HP.

Return Ns at right from HP to UWP. K1 row over the 30[37:44] shoulder sts. Release on WY.

Return 34[41:48] Ns at left from HP to WP. Reset RC at 96. Complete to correspond with first side reversing shapings.

Cancel hold. Using MC and MT, K1 row over rem 56 neck sts. Release on WY.

LEFT FRONT

With RB in position, set machine for 2x1 rib. Push 77[84:91] Ns on MB and corresponding Ns on RB to WP. Work as given for back from * to *. CAR.

SHAPE NECK AND ARMHOLE

Set RC at 000. Place a marker at left edge. Dec 1 st at left

edge on next and every foll 4th row, 24 times in all and then on every foll alt row, 3 times. At the same time, and beg at RC 000, shape right edge as follows:

Cast off 5 sts at beg of next and foll alt row, K1 row.

Cast off 2 sts at beg of next and every foll alt row, 3 times in all. K1 row.

Dec 1 st at beg of next and every foll alt row, 4 times in all.

K until RC shows 97. CAL.

SHAPE SHOULDER

Set carriage to hold. Push 7[9:10] Ns at right to HP, K2 rows, 3 times.

Cancel hold. K1 row over rem 30[37:44] shoulder sts.

Release on WY.

RIGHT FRONT

Work as given for left front, reversing shapings.

JOIN SHOULDER SEAMS

Push 30[37:44] Ns to WP. With right side facing, hang back right shoulder sts on to Ns. Remove WY. Push sts behind latches.

With wrong side facing, hang corresponding front shoulder sts on to Ns. Remove WY.

Manually pull one set of sts through the other. Using MC and T10, K1 row.

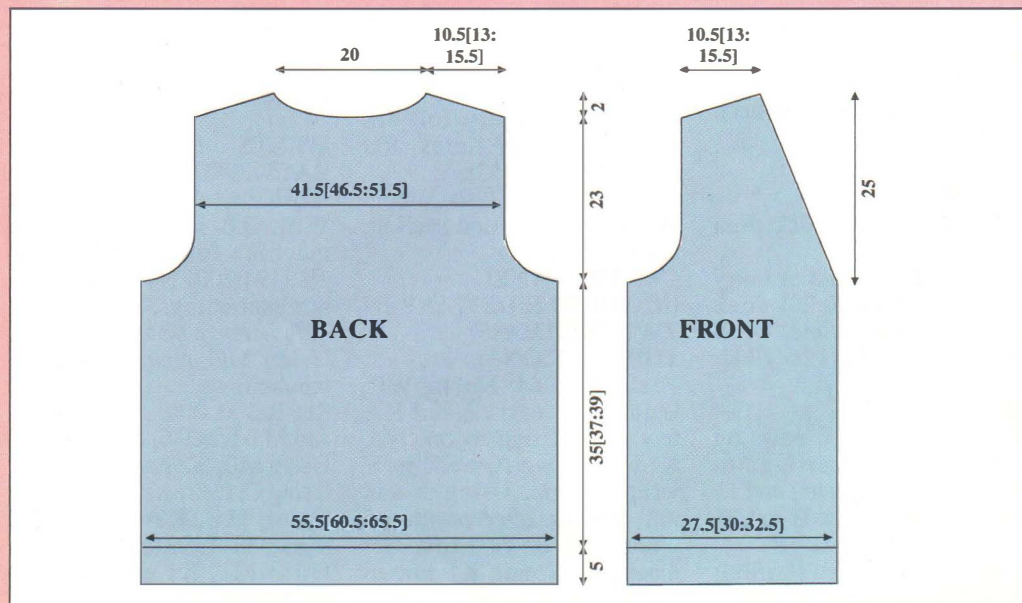
Cast off using latch tool method.

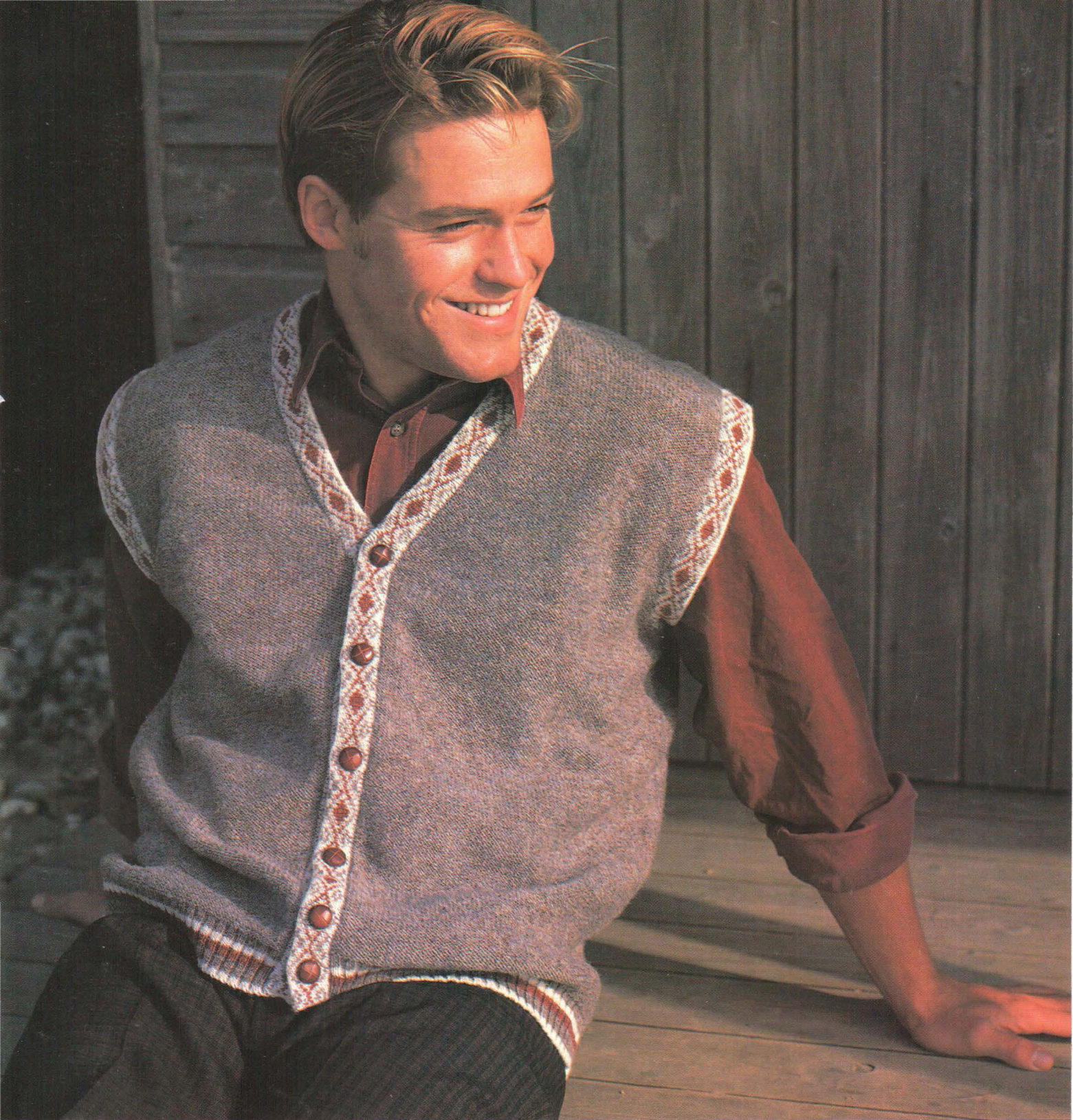
Rep for rem shoulder sts.

ARMHOLE BAND (KNIT TWO)

Push 166 Ns to WP. With wrong side facing, hang one armhole edge evenly on to Ns. Insert punchcard and lock on first row. Set machine for patt. Using A and MT, K1 row to select.

Release punchcard. Set RC at 000. Set carriage for Fair Isle





knitting. Foll colour sequence given, work in patt.
Using MT, K3 rows.
Using MT-1, K3 rows.
Using MT-2, K3 rows.
Using MT-3, K2 rows.
Set machine for st st. Using A and MT-3, K1 row.
Using MT, K1 row.
Using MT-3, K3 rows.
Using MT-2, K3 rows.
Using MT-1, K3 rows.
Using MT, K5 rows.
Pick up loops from first row and hang on to corresponding Ns.
K1 row.
Using T10, K1 row.

Cast off using latch tool method.

NECKBAND

Push 200 Ns to WP. With wrong side facing, hang neck edge from left front marker, across back neck and down to right front marker evenly on to Ns. ** Insert punchcard and lock on first row. Using A and MT, K1 row to select. Release punchcard. Set RC at 000. Set carriage for Fair Isle knitting. Foll colour sequence given and using MT-1, K11 rows of patt.
Set machine for st st. Using A

and MT-1, K1 row.
Using MT, K1 row.
Using MT-2, K12 rows.
Pick up loops from first row and hang on to corresponding Ns.
Using T10, K1 row.
Cast off using latch tool method **.

BUTTON BAND

Beg with N 70 at right of centre '0', push 115[121:126] Ns to WP. With wrong side facing, hang right front edge evenly on to Ns.
Work as given for neckband from ** to **.

BUTTONHOLE BAND

Work as given for button band over rem left front edge, reversing needle settings. *At the same time*, when RC shows 5 work buttonholes in centre of alternate diamonds as illustrated. Rep over same sts when RC shows 20.

TO MAKE UP

Join side seams.
Join band seams neatly.
Wash garment using a fabric softener in last rinse. Block out to correct shape and size. Leave to dry. Lightly steam on wrong side. Sew on buttons.

4.

Sleeveless Slipover

MACHINES: These instructions are written for standard gauge punchcard machines with ribber

MACHINES WITHOUT RIBBER: See page 113

YARN: Many A Mickle Shetland

FIBRE CONTENT: 100% Pure New Wool

COLOUR: We used White (MC), Marble (A), Midnight (B) and Russet (C)

SIZES

To suit chest 96-101[106-111:116-121]cm.

Finished measurement 110[125:129]cm.

Length 66[68:70]cm.

Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

Many A Mickle Shetland.
200[250:250]g in MC.

100g in A.

100g in B.

100g in C.

GARMENT WEIGHS

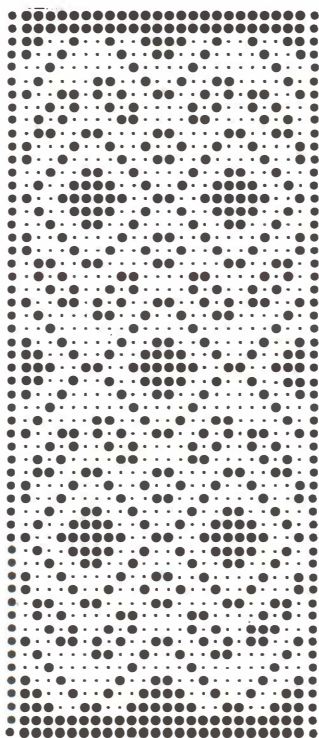
346g for size 106-111cm.

MAIN TENSION

Wash, dry and lightly steam tension swatch before measuring.

31 sts and 36 rows to 10cm measured over Fair Isle patt (tension dial approx 8).

Tension must be matched exactly before starting garment.



ABBREVIATIONS

See page 113.

NOTE

Knit side is used as right side. Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERN

Punch card before starting to knit.

COLOUR SEQUENCE

MC+A, K6 rows.

MC+B, K5 rows.

MC+C, K5 rows.

MC+B, K5 rows.

MC+A, K5 rows.

Rep this sequence of 26 rows throughout.

BACK

* With RB in position, set machine for 2x1 rib. Push 85[97:100] Ns at left and right of centre '0' on MB to WP. 170[194:200] Ns.

Push corresponding Ns on RB to WP. Arrange Ns for 2x1 rib. CAL.

Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-

6/MT-6, K8 rows.

Using B, K4 rows.

Using MC, K2 rows.

Using C, K4 rows.

Using MC, K2 rows.

Using B, K4 rows.

Using MC, K8 rows. RC shows 32.

Transfer sts to MB. Insert punchcard and lock on first row. Set machine for patt. Using A and MT, K1 row to select.

Release punchcard. Set RC at 000. Set carriage for Fair Isle knitting. Foll colour sequence given, work in patt.

K until RC shows 126[134:140] *.

SHAPE ARMHOLES

Set RC at 000. Cast off 9 sts at beg of next 2 rows.

Cast off 2 sts at beg of next 6 rows.

Dec 1 st at each end of every foll alt row, 7 times. 126[150:156] sts.

K until RC shows 82. CAR.

SHAPE NECK AND SHOULDERS

Make a note of row on punchcard and position in colour sequence. Set carriage to hold. Push 89[101:104] Ns at left to HP. Cont on rem 37[49:52] sts at right for first side.

K1 row. Push 9[11:12] Ns at right and 1 N at neck edge to HP, K2 rows, 3 times.

Push 1 N at neck edge to HP.

Return 27[33:36] Ns at right from HP to UWP. Set machine for st st. Using MC, K1 row over the 33[45:48] shoulder sts. Release on WY.

Return 37[49:52] Ns at left from HP to WP. Reset punchcard on row previously noted. Reset RC at 82.

Starting at correct position in colour sequence, complete to correspond with first side, reversing shapings.

Cancel hold. Set machine for st st. Using MC, K1 row over rem 60 neck sts. Using WY, K a few rows and release from machine.

FRONT

Work as given for back from * to *. CAR.

SHAPE NECK AND ARMHOLES

Set RC at 000. Make a note of row on punchcard and position in colour sequence. Using nylon cord, K 85[97:100] Ns at left of centre '0' by hand taking Ns down into NWP. Cont on rem 85[97:100] Ns at right for first side.

Dec 1 st at neck edge on next and every foll 3rd row, 30 times in all and at the same time, shape right edge as folls: Cast off 9 sts at beg of next row. K1 row.

Cast off 2 sts at beg of next and every foll alt row, 3 times in all. K1 row.

Dec 1 st at beg of next and every foll alt row, 7 times in all.

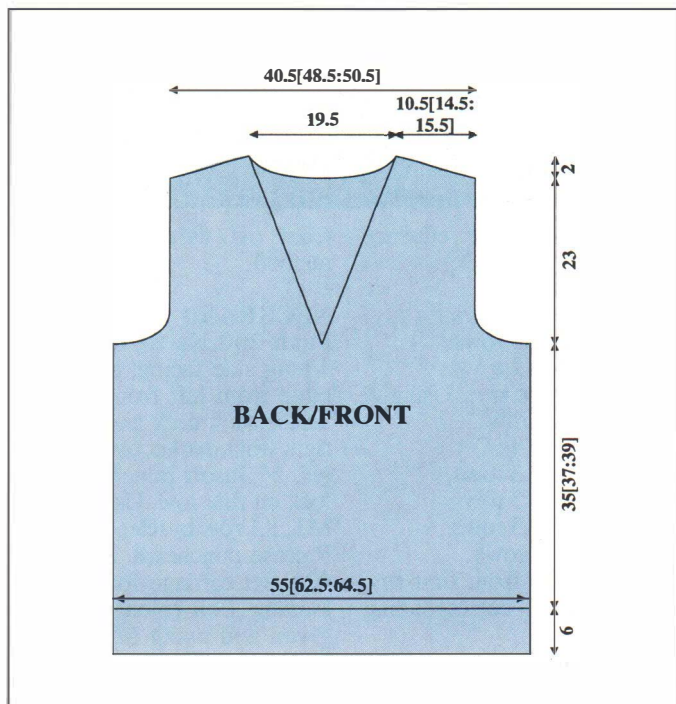
K until RC shows 83. CAL.

SHAPE SHOULDER

Set carriage to hold. Push 9[11:12] Ns at right to HP, K2 rows, 3 times.

Set machine for st st. Cancel hold. Using MC, K1 row over the rem 33[45:48] shoulder sts. Release on WY.

Unravel nylon cord over sts at left. Reset punchcard on row previously noted. Reset RC at 000. Starting at correct position in colour sequence,



complete to correspond with first side, reversing shapings.

JOIN SHOULDER SEAMS

Push 33[45:48] Ns to WP. With right side facing, hang back right shoulder sts on to Ns.

Remove WY. Push sts behind latches. With wrong side facing, hang corresponding front shoulder sts on to Ns. Remove WY.

Manually pull one set of sts through the other. Using MC and T10, K1 row. Cast off using latch tool method. Rep for rem shoulder sts.

ARMHOLE BAND (KNIT TWO)

With RB in position, set machine for 2x1 rib. Push 170 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x1 rib.

Using C, cast on and K2 tubular rows.

Set RC at 000. Using MC and MT-6/MT-6, K2 rows.

Using B, K4 rows.

Using MC, K4 rows. RC shows 10.

Transfer sts to MB. Using MC and MT, K1 row.

With wrong side facing, hang armhole edge evenly on to Ns. K1 row. Using T10, K1 row.

Cast off using latch tool method.

NECKBAND (KNIT TWO PIECES)

With RB in position, set machine for 2x1 rib. Push 113 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x1 rib.

Using C, cast on and K2 tubular rows.

Set RC at 000. Using MC and MT-6/MT-6, K2 rows.

Using B, K4 rows.

Using MC, K4 rows. Transfer sts to MB.

Using MT, K1 row.

With wrong side facing, hang one side of front neck and half back neck evenly on to Ns, omitting edge N at centre back. K1 row.

Using T10, K1 row.

Cast off using latch tool method.

Rep for rem half of neck edge.

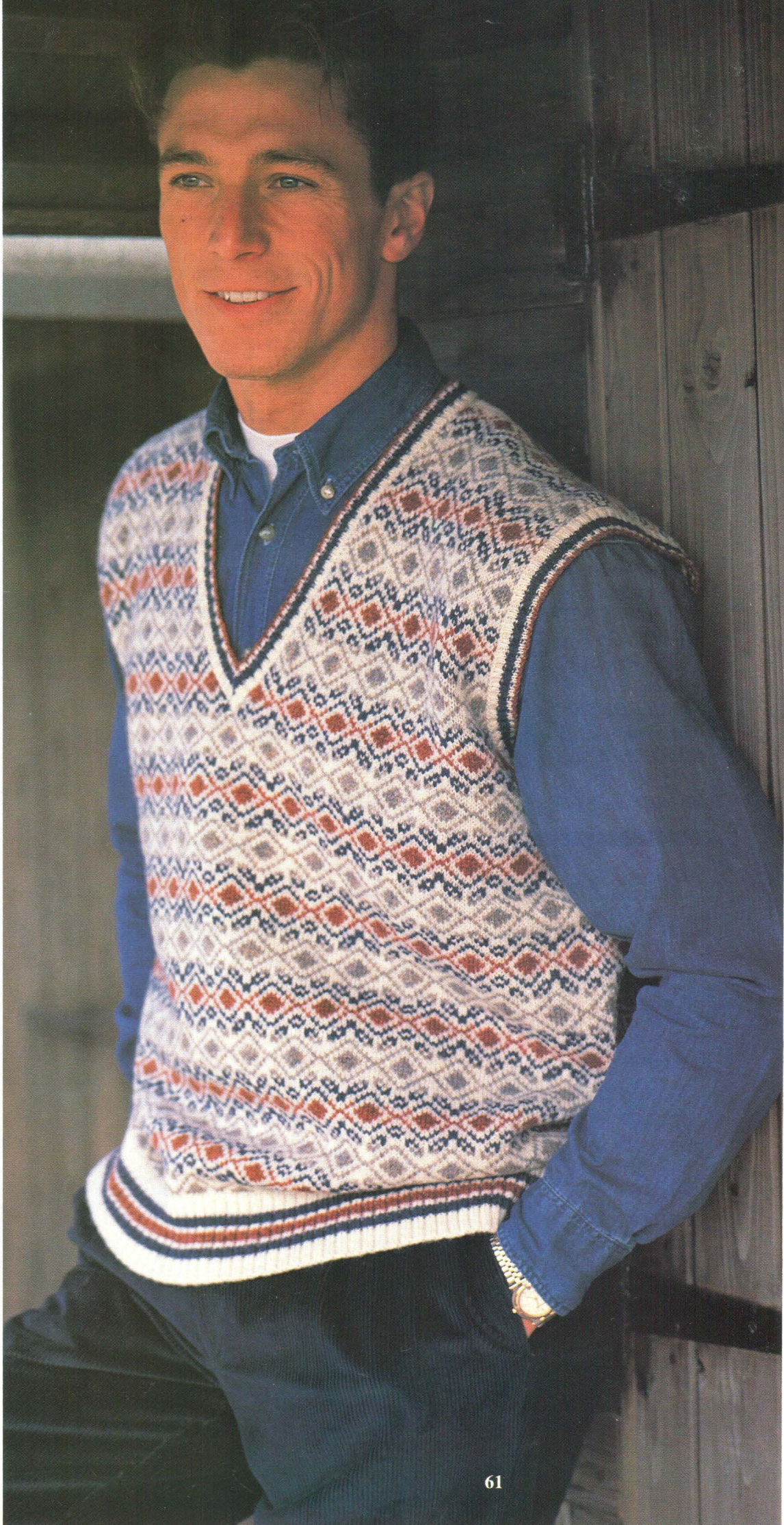
TO MAKE UP

Join side seams.

Join centre back neckband seam. Mitre neckband tog at centre front or overlap if preferred.

Wash garment using a fabric softener in last rinse. Block out to correct size. Leave to dry.

Lightly steam on wrong side.



5. Crew Neck Sweater

MACHINES: These instructions are written for standard gauge punchcard machines with ribber

MACHINES WITHOUT RIBBER: See page 113

YARN: Many A Mickle Shetland

FIBRE CONTENT: 100% Pure New Wool

COLOUR: We used White (MC), Midnight (A), Ocean (B) and Cameo (C)

SIZES

To suit chest 96-101[106-111:116-121]cm.
Finished measurement 118[125:129]cm.
Length 68[72:74]cm.
Sleeve seam 54cm.
Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

Many A Mickle Shetland.
400[450:450]g in MC.
200g in A.
200g in B.
100g in C.

GARMENT WEIGHS

580g for size 106-111cm.

MAIN TENSION

Wash, dry and lightly steam tension swatch before measuring.
31 sts and 37.5 rows to 10cm measured over Fair Isle patt (tension dial approx 8).
Tension must be matched exactly before starting garment.

ABBREVIATIONS

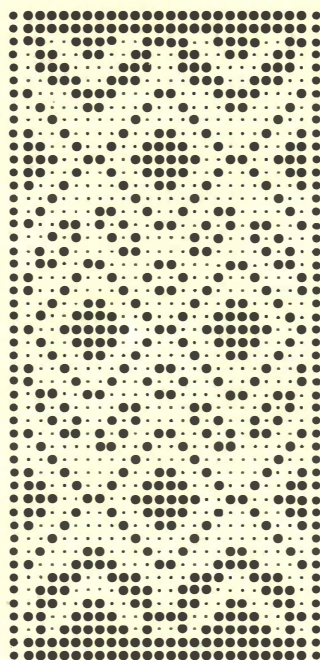
See page 113.

NOTE

Knit side is used as right side. Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERN

Punch card before starting to knit.



COLOUR SEQUENCE

Using MC in feeder 2/B throughout.

A+MC, K6 rows.

B+MC, K6 rows.

A+MC, K6 rows.

C+MC, K6 rows.

A+MC, K6 rows.

B+MC, K6 rows.

A+MC, K6 rows.

C+MC, K4 rows.

Rep these 46 rows throughout.

BACK

With RB in position, set machine for 2x1 rib. Push 91[97:100] Ns at left and right of centre '0' on MB to WP. 182[194:200] Ns.

* Push corresponding Ns on RB to WP. Arrange Ns for 2x1 rib. CAL.

Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-6/MT-6, K30 rows.

Transfer sts to MB. Insert punchcard and lock on first row. Set machine for patt. Using MT, K1 row to select. CAR.

Set RC at 000. Release punchcard. Set carriage for Fair Isle knitting.

Foll colour sequence given, work in patt *.

K 138[142:146] rows.

Set RC at 000. Place a marker at each end for start of armholes. K 94[98:102] rows. CAR.

SHAPE NECK AND SHOULDERS

Make a note of row on punchcard and position in colour sequence. Set carriage to hold. Push 121[127:130] Ns at left to HP. Cont on rem 61[67:70] sts at right for first side. K1 row.

Push 1 N at neck edge to HP and push 15 Ns at right to HP, K2 rows, 3 times. Push 1 N at neck edge to HP.

Set machine for st st. Return 45 Ns at right from HP to WP. Using appropriate contrast yarn, K1 row over the 57[63:66] shoulder sts. Release on WY.

Return 61[67:70] Ns at left to UWP. Reset punchcard on row previously noted. Reset RC at 94[98:102]. Starting at correct position in colour sequence, complete to correspond with first side, reversing shapings.

Cancel hold. K1 row over rem 68 neck sts. Release on WY.

FRONT

Work as given for back until RC shows 68[72:76] after armhole marker. CAR.

SHAPE NECK

Make a note of row on punchcard and position in colour sequence. Using nylon cord, K 105[111:114] sts at left by hand taking Ns down into NWP. Cont on rem 77[83:86] sts at right for first side.

K1 row.

Cast off 2 sts at beg of next and every foll alt row, 4 times in all.

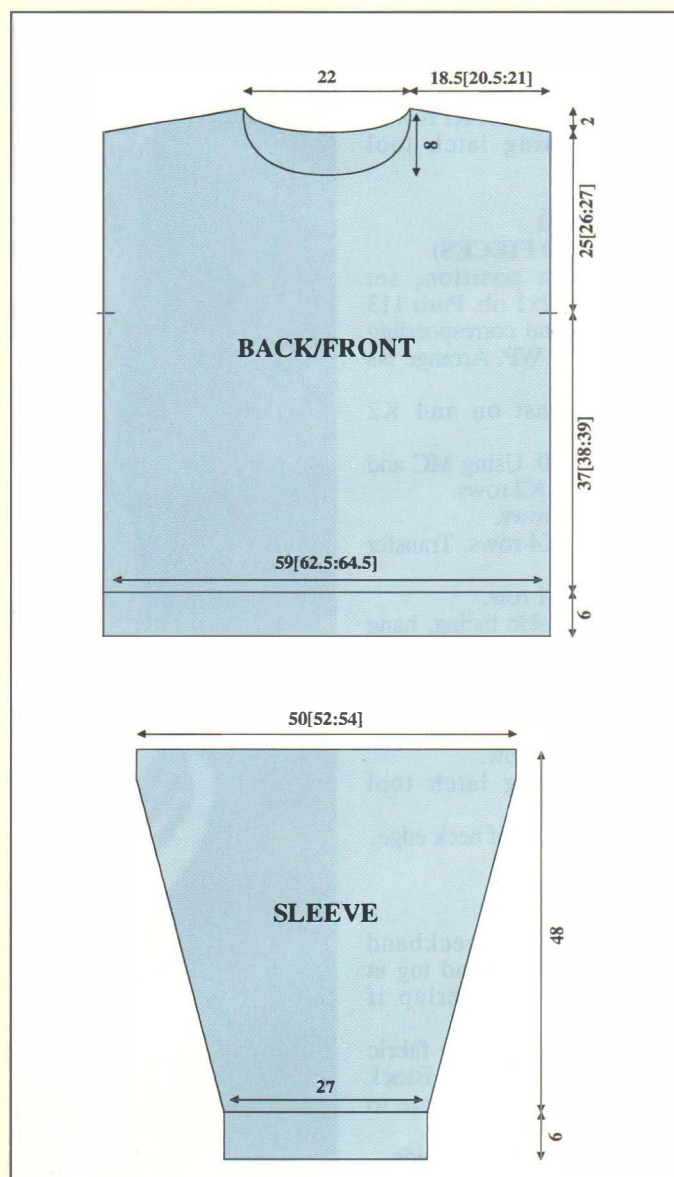
Dec 1 st at neck edge on next and every foll alt row, 12 times in all. At the same time, when RC shows 95[99:103].

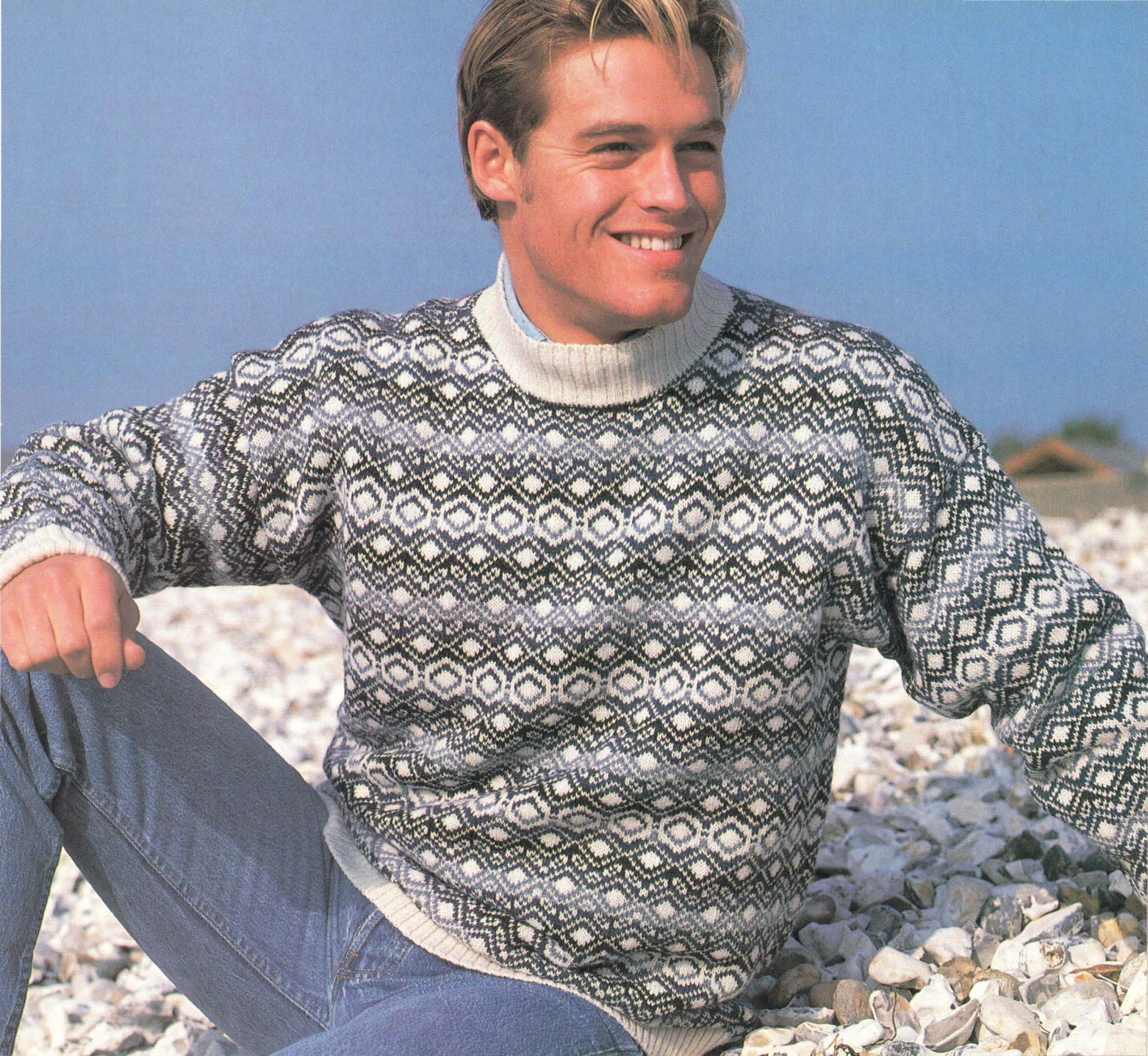
CAL.

SHAPE SHOULDER

Set carriage to hold. Push 15 Ns at right to HP, K2 rows, 3 times.

Cancel hold. Set machine for st st. Using appropriate contrast yarn, K1 row over the





57[63:66] shoulder sts. Release on WY. Unravel nylon cord over 28 sts at right (centre neck). Using WY, K a few rows and release from machine. Unravel nylon cord over rem 77[83:86] sts at left. Reset punchcard on row previously noted. Reset RC at 68[72:76]. Starting at correct position in colour sequence, complete to correspond with first side, reversing shapings.

JOIN RIGHT SHOULDER SEAM

Either graft right shoulder sts tog or join on machine as folls: Push 57[63:66] Ns to WP. With right side facing, hang back right shoulder sts on to Ns. Remove WY. Push sts behind latches.

With wrong side facing, hang corresponding front shoulder sts on to Ns. Remove WY. Manually pull one set of sts through the other. Using appropriate yarn and T10, K1 row. Cast off using latch tool method.

NECKBAND

With RB in position, set machine for 2x1 rib. Push 143 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x1 rib. Using MC, cast on and K3 tubular rows. Set RC at 000. Using MT-6•/MT-6•, K30 rows. Transfer sts to MB. Dec 1 st at right edge. With wrong side facing, hang neck edge evenly on to Ns. Using T10, K1 row. Cast off loosely behind sinker posts.

Join left shoulder seam using the same method as before. Join neckband seam.

SLEEVES

With RB in position, set machine for 2x1 rib. Push 41 Ns at left and 42 Ns at right of centre '0' on MB to WP. 83 Ns.

Work as given for back from * to *. Inc 1 st at left. 84 sts.

SIZE 96-101cm ONLY

Inc 1 st at each end of next and every foll 5th row, 35 times in all.

SIZES 106-111[116-121]cm ONLY

Inc 1 st at each end of next and every foll alt row, 6[7] times and then on every foll 5th row, 33 times.

ALL SIZES

156[162:164] sts.

K until RC shows 180.

Set machine for st st. Using A, K1 row.

Using WY, K a few rows and release from machine. Leave Ns in WP.

With right side facing, hang one armhole edge from marker to marker evenly on to Ns. Push work behind latches. With wrong side facing, rehang last row of sleeve on to Ns. Remove WY. Manually pull one set of sts through the other.

Using T10, K1 row.

Cast off using latch tool method.

TO MAKE UP

Join side and sleeve seams.

Wash garment using a fabric softener in last rinse.

Block out to correct size and shape. Leave to dry.

Lightly steam on wrong side.

6. Shawl Collared Jacket

ILLUSTRATED ON PAGE 66

MACHINES: These instructions are written for standard gauge punchcard machines with ribber

MACHINES WITHOUT RIBBER: See page 113

YARN: Many A Mickle Shetland

FIBRE CONTENT: 100% Pure New Wool

COLOUR: We used Ocean (MC), Russet (A) and Midnight (B)

SIZES

To suit chest 96-101[106-111:116-121]cm.
Finished measurement 120[127:134]cm.
Length 70[71:72]cm.
Sleeve seam 47[49:50]cm.
Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

Many A Mickle Shetland.
650[700:750]g in MC.
50g in A.
100g in B.
7 buttons.

GARMENT WEIGHS

646g for size 106-111cm.

MAIN TENSIONS

Wash, dry and lightly steam tension swatches before measuring.

23 sts and 68 rows to 10cm measured over tuck st patt (tension dial approx 7=MT).
32 sts to 10cm and 35 rows to 9.5cm measured over Fair Isle patt (tension dial approx 8=MT+1).
Tensions must be matched exactly before starting garment.

ABBREVIATIONS

See page 113.

NOTE

Purl side is used as right side of tuck st patt.
Knit side is used as right side of Fair Isle patt.
Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERNS

Punch cards 1 and 2 as given for Saddle Shoulder Sweater. Pattern 2 on pages 55 and 57 before starting to knit.

COLOUR SEQUENCE FOR PUNCHCARD ONE

MC+A, K7 rows.
B+A, K21 rows.
MC+A, K7 rows.
35 rows to patt.

BACK

Push 138[146:154] Ns to WP.
* Using WY, cast on and K a few rows.
Using nylon cord, K1 row. CAR.

Insert punchcard 2 and lock on first row. Set machine for patt. Using MC and MT, K1 row to select. CAL.
Set RC at 000. Release punchcard.
Set carriage for tuck st knitting (in both directions) and cont in patt *.

K14 rows. Place a marker at each end for start of pocket opening.

K122 rows. Place a marker at each end for finish of pocket opening.

K until RC shows 244.

SHAPE RAGLANS

Set RC at 000. Cast off 6[6:7] sts at beg of next 2 rows.
Dec 1 st at each end of every foll 7th row, 18[20:21] times. 90[94:98] sts. K 2[2:1] rows. RC shows 130[144:150]. Place a marker at each end. Set RC at 000. Dec 1 st at each end of every foll alt row, 23[25:27] times. 44 sts rem. K 8[4:0] rows. RC shows 54. Cast off loosely.

RIGHT FRONT

Push 86[90:96] Ns to WP. Counting from right edge, return the 11th N to NWP.

(This N rem in NWP to end). Work as given for back from * to *. K until RC shows 14. CAL.

Cast off 4 sts at left edge. K until RC shows 122.

Cast on 4 sts at left edge. K until RC shows 244. CAL.

SHAPE RAGLAN

Set RC at 000. Cast off 6[6:7] sts at beg of next row. K1 row. Dec 1 st at left edge on every foll 7th row, 18[20:21] times. At the same time, when RC shows 88[102:108].

SHAPE COLLAR

Inc 1 st at right edge on every foll 3rd row, 14 times. 76[78:82] sts. RC shows 130[144:150]. CAL.

Cast off 23[25:27] sts at left.

Set RC at 000. Inc 1 st at right edge on every foll 20th row, 7 times and when RC shows 74, inc 1 st at left edge on every foll 9th row, 7 times.

K until RC shows 142. 67[67:69] sts.

Set machine for st st. K1 row. Release on WY.

LEFT FRONT

Work as given for right front reversing ladder needle position and all shapings. Work 4 st buttonholes, 4 sts out either side of ladder needle (see Diagram 1) when RC shows 40[42:43] and then every 55[57:58] rows until 6 buttonholes in all have been worked.

RIGHT SLEEVE SIDE SECTION (KNIT TWO)

Push 17[17:18] Ns to WP. Using WY, cast on and K a few rows ending CAR. Using nylon cord, K1 row. Insert punchcard 2 and lock on first row. Set machine for patt. Using MC and MT, K1 row to select. CAR.

Set RC at 000. Release punchcard. Set carriage for tuck st knitting (in both directions). Cont in patt.

Inc 1 st at right edge on every foll 10th[9th:8th] row, 26[31:34] times. 43[48:52] sts. K until RC shows 272[286:292].

SHAPE RAGLAN

Set RC at 000. Cast off 6[6:7] sts at beg of next row.

Dec 1 st at right edge on every foll 4th row, 14[15:18] times and then on every foll 3rd row, 21[25:24] times. RC shows 120[136:145]. Cast off rem 2[2:3] sts.

Work second side section, reversing shapings to left edge.

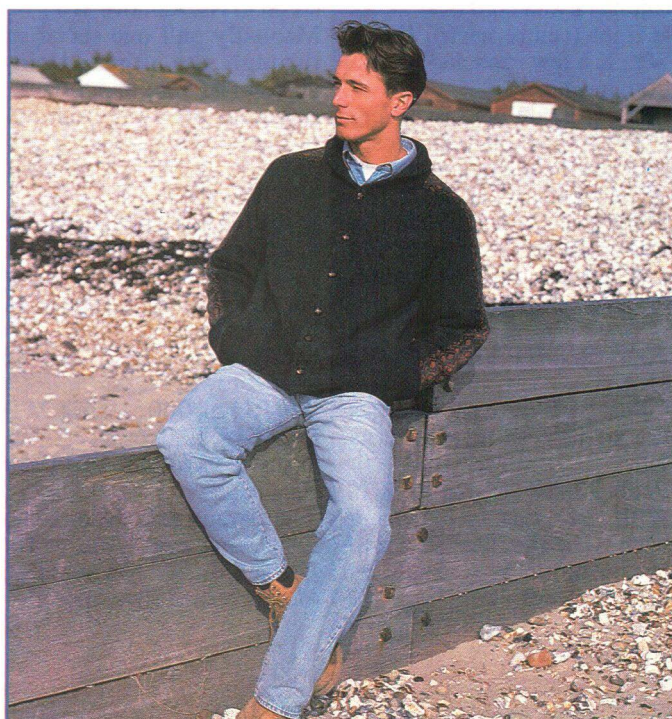
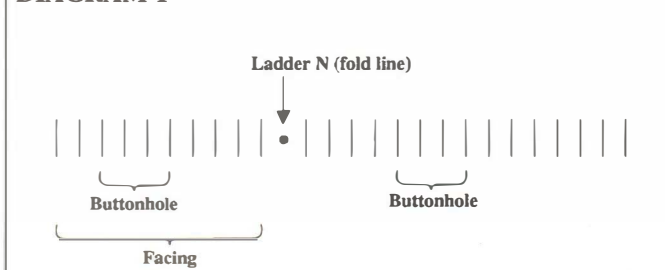
CENTRE PANEL

(SIDEWAYS KNITTED IN TWO PIECES)

TOP SECTION

Push Ns 61-0-61 to WP. Using WY, cast on and K a few rows. Using nylon cord, K1 row. Using MC, work an 'e' wrap cast on. Insert punchcard 1 and lock on first row. Set machine for patt.

DIAGRAM 1



Using MC and MT, K1 row. Release punchcard. Set carriage for Fair Isle knitting. Using MT+1 and foll colour sequence given, K35 rows. Set machine for st st. Using MC and MT, K2 rows. Cast off behind sinker posts.

LOWER SECTION

Work as given for top section but over 61-0-39[47:49] Ns.

Join the two sections neatly tog to form centre panel.

Join side raglans to back/front raglans. Attach centre panel to side sections starting at wrist and cont across top of back/front to neck edge.

LEFT SLEEVE

Work as given for right sleeve, reversing needle settings for lower section of centre panel.

POCKET

(KNIT TWO)

Push 50 Ns to WP. With wrong side of back facing, hang one pocket edge from marker to marker evenly on to Ns.

Set RC at 000. Using MC and MT-1, K84 rows. Cast off.

POCKET BAND

(KNIT TWO)

Push 54 Ns to WP. With wrong side of front facing, hang pocket edge between cast on and off sts evenly on to Ns. Set RC at 000. Using MC and MT-1, K10 rows.

Using MT, K1 row.

Using MT-1, K10 rows.

Pick up loops from first row and hang on to corresponding Ns.

Using T10, K1 row. Cast off.

BACK WELT

With RB in position, set machine for 2x1 rib. Push 182[194:200] Ns on MB and corresponding Ns on RB to WP.

** Arrange Ns for 2x1 rib. Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-5/MT-5, K10 rows.

Using A, K2 rows.

Using MC, K18 rows. RC shows 30. Transfer sts to MB.

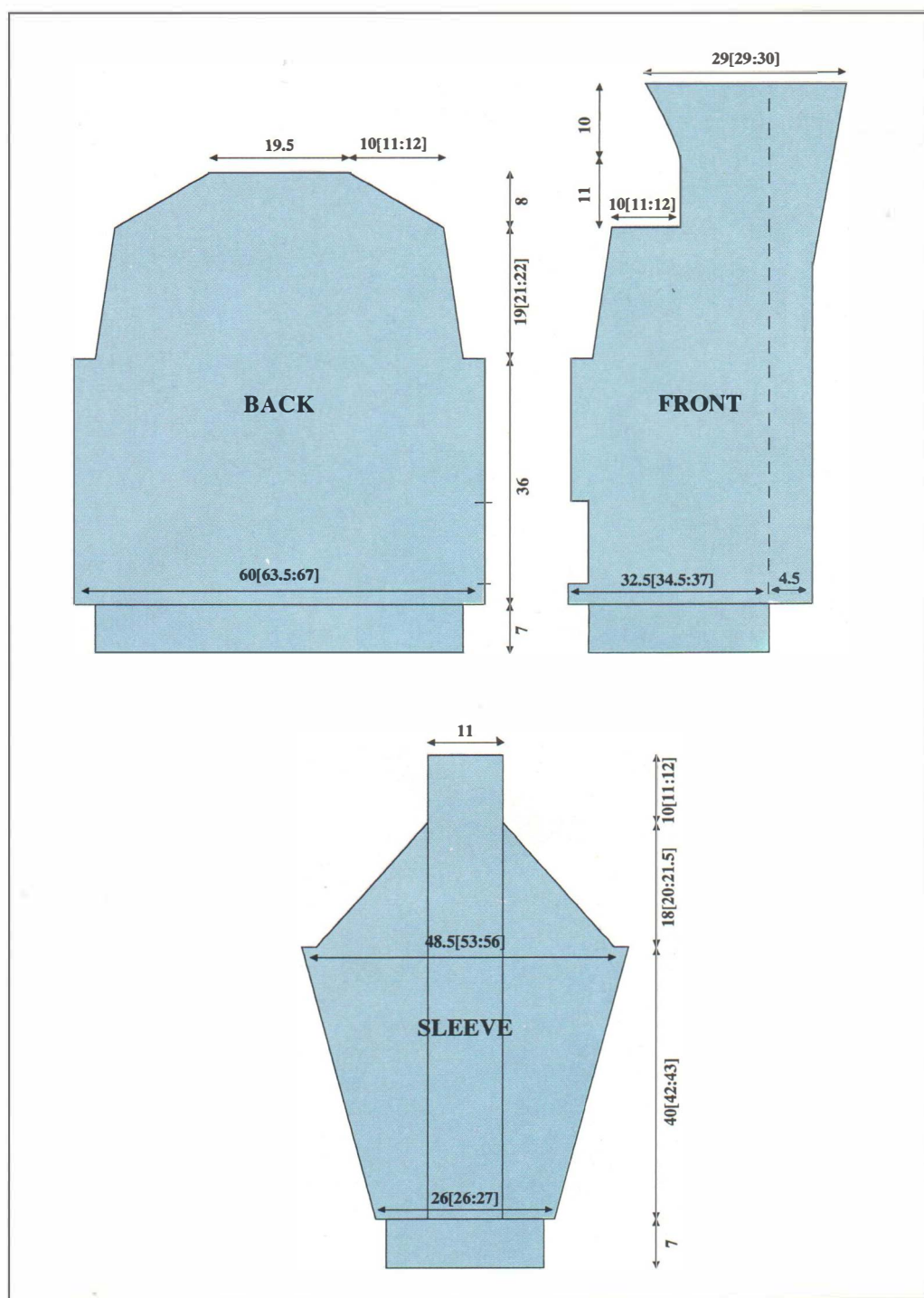
Using MT, K1 row. Release on WY **.

Push 138[146:154] Ns to WP. With purl row facing, rehang welt on to Ns, dec 44[48:46] sts evenly as you go. Remove WY. Push work behind latches.

With wrong side facing, hang lower edge of back on to Ns. Remove WY.

Manually pull one set of sts through the other.

Using T10, K1 row. Cast off behind sinker posts.



FRONT WELT

(KNIT TWO)

With RB in position, set machine for 2x1 rib. Push 98[104:107] Ns on MB and corresponding Ns on RB to WP. Work as given for back welt from ** to **.

Push 75[79:85] Ns to WP. With purl row facing, rehang welt on to Ns, dec 23[25:22] sts evenly as you go. Remove WY. Push work behind latches.

With wrong side facing, hang lower edge of right front from side edge to ladder line on to Ns. Fold back facing along ladder line and hang these sts on to the end 11 Ns. Remove WY. Manually pull one set of sts through the other. Using T10, K1 row.

Cast off behind sinker posts.

Rep for left front working a buttonhole 5 sts in from front edge when RC shows 13.

CUFFS

With RB in position, set machine for 2x1 rib. Push 83 Ns on MB and corresponding Ns on RB to WP. Work as given for back welt from ** to **.

Push 67[69:71] Ns to WP. With right side facing, rehang lower edge of sleeve on to Ns placing centre Fair Isle panel over 35 Ns. Push work behind latches. With wrong side facing, hang last row of cuff on to Ns, dec 16[14:12] sts evenly as you go. Manually pull one set of sts through the other.

Using T10, K1 row. Cast off behind sinker posts.

TO MAKE UP

Join centre back collar seam on machine. Fold collar in half to cast off/on edges. Slip stitch collar/facing neatly in place on wrong side of fronts. Ensure buttonholes are aligned.

Stitch side of pocket bands to cast off/on edges. Stitch pocket neatly in place to wrong side of fronts.

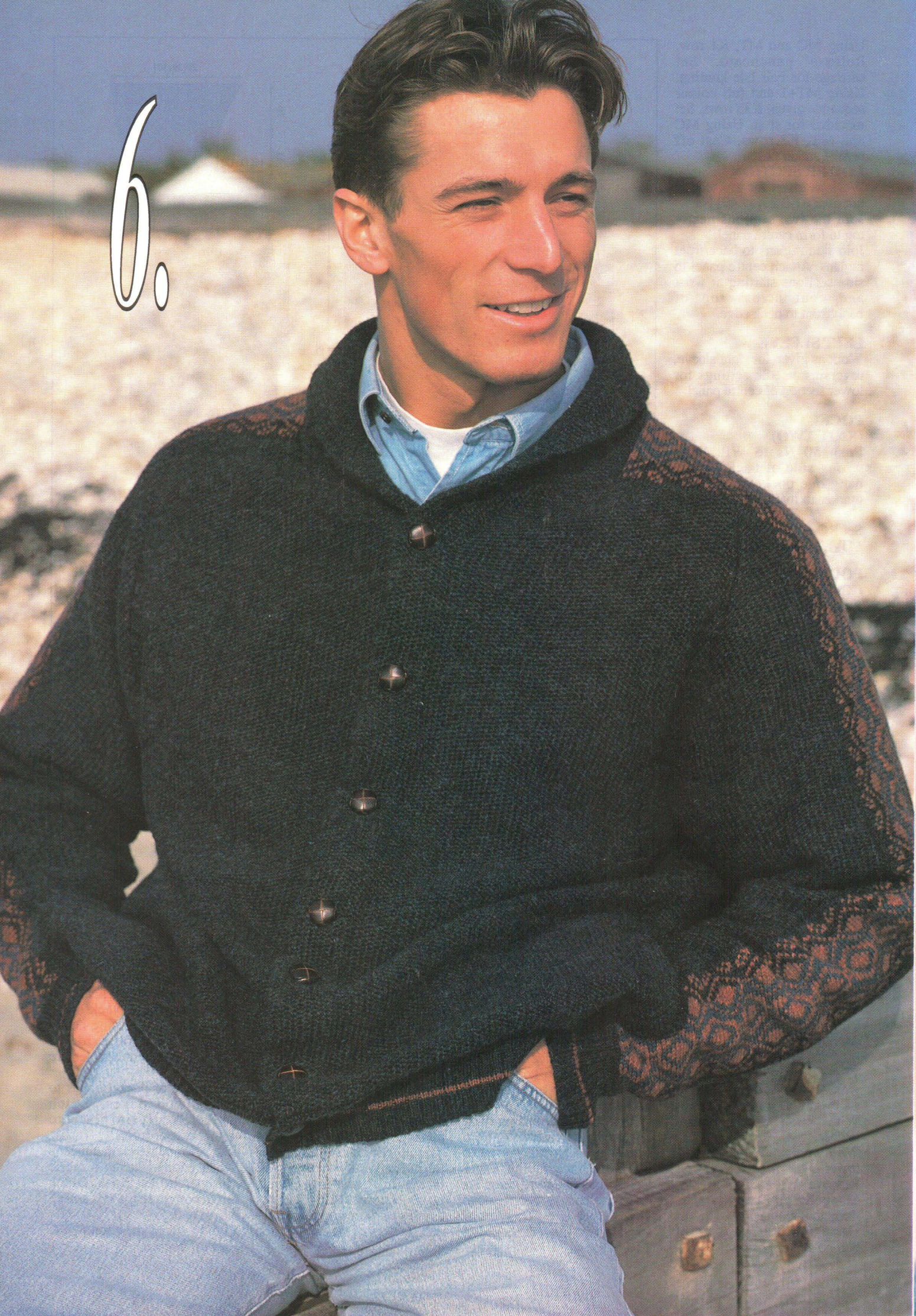
Join side and sleeve seams.

Wash garment using a fabric softener in last rinse. Block out to correct shape and size.

Leave to dry.

Lightly steam on wrong side. Sew on buttons.

6.



8

Man's Tuck and Rib Sweater

ILLUSTRATED ON PAGE 69



MACHINES: These instructions are written for standard gauge punchcard or electronic machines with ribber

YARN: Bramwell 4 ply Acrylic

FIBRE CONTENT: 100%

Acrylic

COLOUR: We used Oak (MY)

STOCKISTS: If you have any difficulty in obtaining this yarn, please write to F. W. Bramwell & Co Ltd, Unit 5, Lane Side, Metcalf Drive, Altham, Accrington, Lancs BB5 5TU

Casual Stroller

SIZES

To suit chest 101[106:111:116:121]cm.

Finished measurement 111[117:121:126:132]cm.

Length 67[67:67:69:69]cm. Sleeve seam 56cm.

Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

Bramwell 4 ply Acrylic. 2 x 500g cones in MY.

GARMENT WEIGHS

582g for size 111cm.

MAIN TENSION

26 sts and 55 rows to 10cm measured over tuck and rib patt (tension dial approx 7 on MB/4 on RB=MT/MT-3).

Tension must be matched exactly before starting garment.

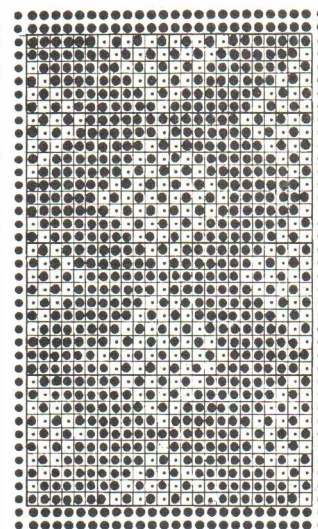
ABBREVIATIONS

See page 113.

NOTE

Purl side is used as right side.

PUNCHCARD PATTERN



Front neckline is shaped using the cut and sew method. Measurements given are those of finished garment and should not be used to measure work on the machine.

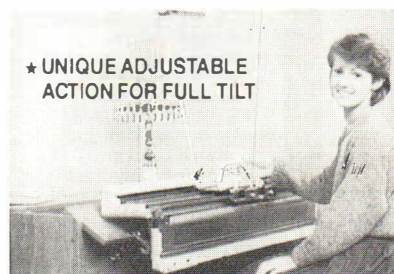
PUNCHCARD PATTERN

Punch card before starting to knit.

Set machine to elongate or double length patt.

ELECTRONIC PATTERN

Fill in mylar sheet before starting



★ UNIQUE ADJUSTABLE ACTION FOR FULL TILT



★ FULLY SUPPORTED PLATFORM CANNOT BEND

ready-built or flat packed

THE KNEAT KNITTER FROM £139.95

The cabinet illustrated takes Brother, Knitmaster, Silver and Toyota machines and ribbers.

The cabinet complete with bench seat is offered at £199.95 + £10 carriage.

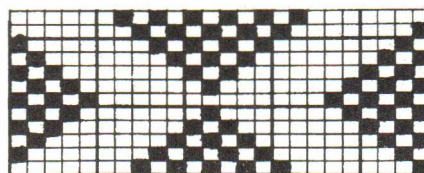
(Cabinet and bench ready built £249.95 + £15 carriage).

Elegant yet sturdy — child-safe. Leave your knitting and carriages on — just slide away your machine and ribber in seconds. The unique variable height and pitch means you knit in maximum comfort. The slideaway action converts your cabinet into a handsome piece of furniture. Cones feed from the floor through the base of the cabinet. The bench if ordered will store cones and many accessories — even another machine. It glides under the cabinet on strong easy run castors. Complete with a bench, the Keyto Cabinet is £199.95. Each unit is flatpacked with easy-to-follow assembly instructions. Choose yours from simulated Warm Natural Teak or Traditional Mahogany. Dimensions: 51" x 27½" x 18". Please allow 28 days for delivery.

Delivery of furniture £10 UK Mainland only. Pay by cheque, Access or Visa

KEYTO
MARKETING LTD
PO Box 200, Bolton BL5 3JJ
Telephone: 0942 888881

ELECTRONIC PATTERN



24 sts x 12 rows

to knit. Use reverse and double length switches.

PATTERN NOTE

Arrange Ns as shown in Diagram 1.

Set MB carriage to tuck in both directions.

Set RB carriage to knit in both directions.

BACK AND FRONT ALIKE

With RB in position, set machine for 1x1 rib. Push 72[76:79:82:86] Ns at left and right of centre 'O' on MB to WP.

144[152:158:164:172] Ns.

Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAR.

Using MY, cast on and K3 tubular rows.

Set RC at 000.

Using MT-4/MT-4, K36 rows. Transfer sts to MB.

Arrange Ns as shown in Diagram 1 (half pitch setting). Fill empty RB Ns with heel of opposite st on MB. Insert punchcard and lock on first row or insert mylar sheet and program machine for patt.

Set RC at 000.

Using MT/MT-3, K1 row to select. Release punchcard. Set machine for patt as given in note. Cont in patt.

K until RC shows 176.

Place a marker at each end for start of armholes.

K until RC shows 330[330:330:340:340].

Mark the 23rd st at left and right of centre 'O' for neck width. Cast off loosely.

SLEEVES

With RB in position, set machine for 1x1 rib. Push 44[44:44:46:46] Ns at left and right of centre 'O' on MB to WP.

88[88:88:92:92] Ns.

Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAR.

Using MY, cast on and K3 tubular rows.

Set RC at 000. Using MT-4/MT-4, K24 rows. Transfer sts to MB.

Arrange Ns as shown in Diagram 1 (half pitch setting). Fill empty RB Ns with heel of opposite st on MB. Insert punchcard and lock on first row

or insert mylar sheet and program machine for patt.

Set RC at 000. Using MT/MT-3, K1 row to select. Release punchcard. Set machine for patt as given in note. Cont in patt.

K6 rows.

Shape sides by inc 1 st at each end of next and every foll 9th[9th:9th:8th:8th] row, 29[29:29:32:32] times in all. Where necessary bring RB Ns into WP to keep patt arrangement correct.

K until RC shows 274.

Mark the centre st and cast off loosely.

SHAPE FRONT NECKLINE

Foll Diagram 2, mark front neckline. Stitch around neckline and cut away excess.

Join both shoulder seams

NECKBAND

With RB in position, set machine for 1x1 rib. Push 161 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 1x1 rib.

Using MY, cast on and K3 tubular rows.

Set RC at 000.

Using MT-4/MT-4, K12 rows.

Bring intermediate Ns on both beds to WP. Set carriage for tubular knitting, K2 rows.

Set machine for FNR. K1 row.

Set MB carriage to slip. Using MT, K3 rows on RB only.

Set RB carriage to slip. Pull yarn down between the beds. Using MT, K3 rows on MB only.

Set machine for tubular knitting. Using WY, K12 rows and release from machine.

TO MAKE UP

Carefully pin the neckband in position starting and finishing at centre front and enclosing neck edge between the st st sections. Backstitch in place through open sts of last row worked in MY. Remove WY.

Mitre band tog at centre front and slip stitch excess neatly in place on inside.

Sew in sleeves matching centre marker to shoulder seam.

Join side and sleeve seams.

Block out to correct shape and size.

Spray with cold water and leave to dry.

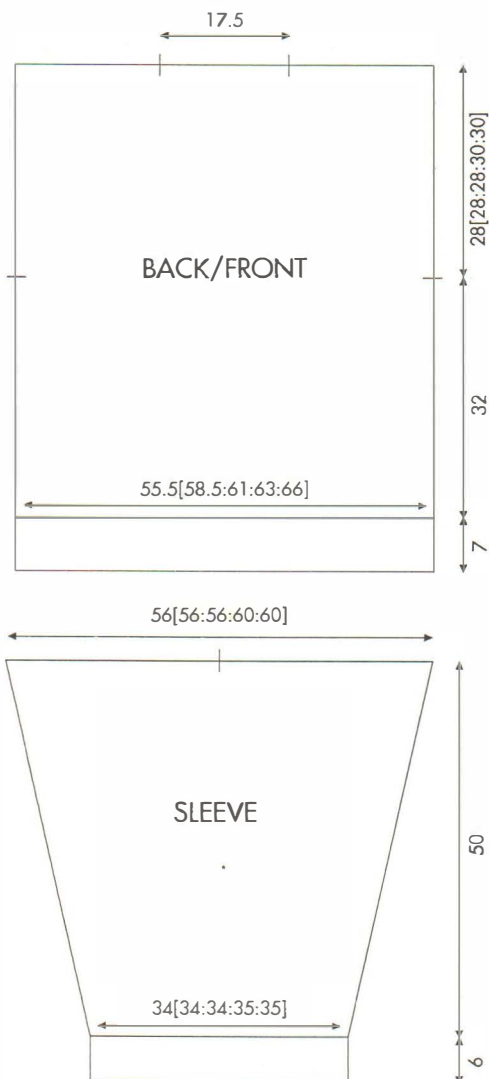


DIAGRAM 1

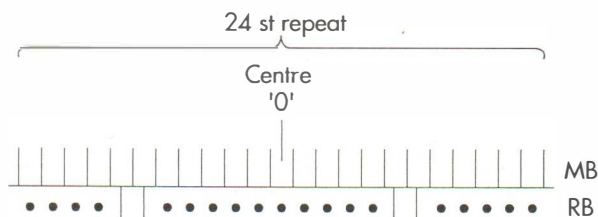
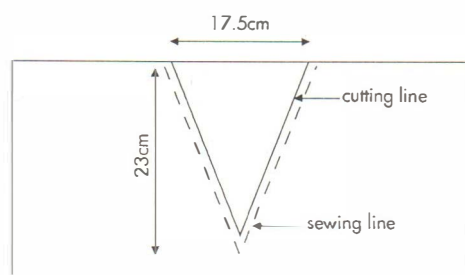


DIAGRAM 2





8

Man's Tuck
and Rib
Sweater

For instructions see page 67

RIB-AB

SAMPLE 1

Continuing the theme from last month, Jenny experiments further with tuck and rib combinations

SAMPLE 2

SAMPLE 3

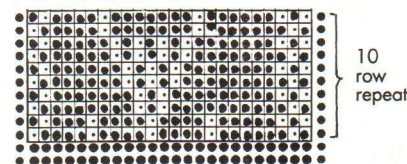
This month we are going to have another look at tucking on the main bed with selected needles working on the ribber. Last month, we used the basic 1x1 card with most of the needles in work on the ribber. I wanted to find out whether I could get a single bed tuck fabric with raised ridges created by using the ribber

PUNCHCARD A



2 row repeat

PUNCHCARD B



10 row repeat

Punchcards A and B:

Repeat the pattern shown enough times to allow card to rotate

ILITY



SAMPLE 4

ELECTRONIC PATTERN A

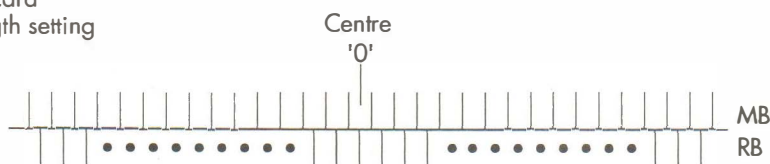


24 sts x 2 rows

Fill in the mylar sheet as shown and use the reverse button

SAMPLE 1

1x1 punchcard
double length setting



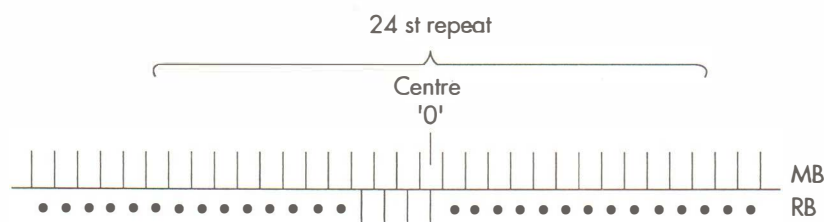
Main bed carriage set to tuck both ways.
Ribber carriage set to knit both ways.
Half pitch
TD7/4

needles. It seemed quite straightforward so off I went with **Sample 1**. This involved using the 1x1 card on the double length setting and bringing groups of needles into working position

on the ribber. I was expecting a basic tuck stitch fabric with plain ridges where the ribber needles had knitted. Imagine my surprise when I took the sample off the machine and looked at it. I certainly had the single bed tuck stitch, but instead of my plain ridges I had a textured raised feature. When I looked at it carefully I realised what had happened. The tuck card was patterning all across the main bed. It was knitting single bed tuck stitch where there were not any ribber needles and it was knitting a full needle rib tuck where the ribber needles were working. If I had thought about it a bit more carefully to start with, I would have realised what was going to happen. I really liked the combination of the two textures and decided to experiment with this later. However, I still had not achieved my original aim of

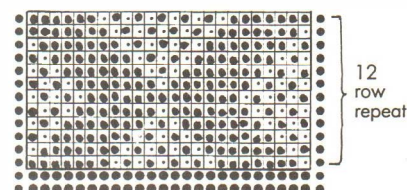
SAMPLE 2

Punchcard A
double length setting



Main bed carriage set to tuck both ways.
Ribber carriage set to slip one way and to knit the other way.
Half pitch
TD7/4

PUNCHCARD C



Repeat the pattern shown enough times to allow card to rotate



single tuck with plain ribber stitches so I continued to try to sort it out. If the combination of ribber needles and a 1x1 card meant that there was patterning all across the bed it seemed that one way of cancelling the patterning around the ribber needles was to adapt the card so that the main bed needles in line with the ribber needle did not tuck.

Sample 2 shows what this looked like. My first version was fine, but the plain ridges were fuller than the tuck stitches causing the plain column to twist and buckle. This was solved by setting the ribber to slip in one direction, reducing the bulk of knitting. This also gave a nice sharp edge to the plain stitches. What would happen if you combined these two techniques? **Sample 3** shows the effect. The same card was used, only this time instead of just having ribber stitches around the non-patterning bit of the card, another block of ribber stitches was brought into working position. When I knitted the first sample, the plain ridge still seemed to buckle, so I tried setting the ribber to slip one way.

MACHINE *KNIT* AMERICA

Design and Fashion for Today's Knitter

Whether you are a beginner or an expert, you will find new and interesting articles to read, and patterns to knit in *the* magazine from the USA.

- * Stylish Patterns.
- * Workshop Projects.
- * Computer programmes explained, and much, much more.
- * Tips and Techniques.
- * What's New on the Marketplace

Subscribe today (no longer available from newsagents)

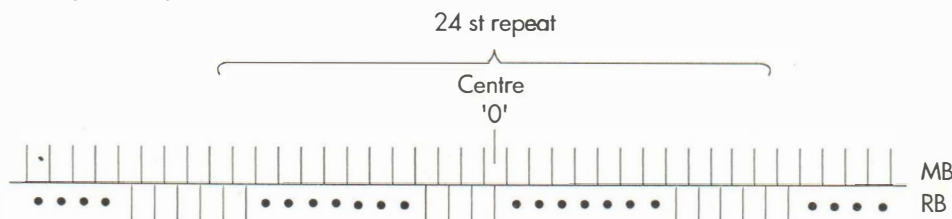
Send your cheque or postal order for £13.50 to:

Machine Knit America, 1 Finedon Road, Burton Latimer, Northants. NN15 5QB.
Phone: 0536 724745. Fax: 0536 726065

USA AND CANADA: Subscription Price - USA \$37.50. Canada \$43.50 (US Funds)
Machine Knit America, PO Box 389045, Cincinnati, OH 45238-9045. USA.
Phone: (800) 882-8035. Fax: (513) 922-9390

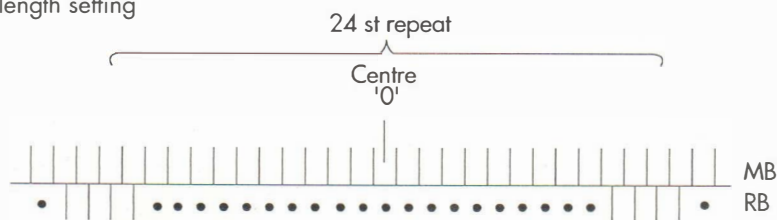
Dealer enquiries welcome.

SAMPLE 3
Punchcard A
double length setting



Main bed carriage set to tuck both ways.
Ribber carriage set to knit both ways.
Half pitch
TD7/4

SAMPLE 4
Punchcard B
double length setting



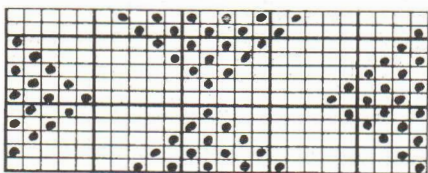
Main bed carriage set to tuck both ways.
Ribber carriage set to knit both ways.
Half pitch
TD7/4

ELECTRONIC PATTERN B



24 sts x 10 rows

ELECTRONIC PATTERN C

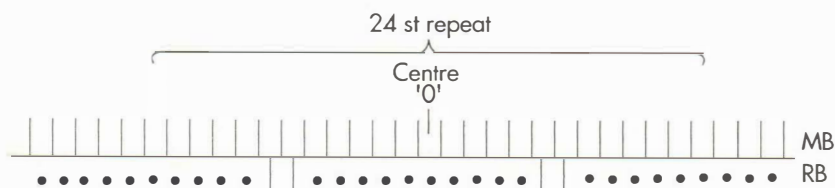


24 sts x 12 rows

Electronic patterns B and C:

Fill in the mylar sheet as shown and use the reverse setting

SAMPLE 5
Punchcard C
double length setting



Main bed carriage set to tuck both ways.
Ribber carriage set to knit both ways.
Half pitch
TD7/4

Although this stopped the bulk on the plain ridge it also stopped the tuck rib pattern, so I gave up that idea. Another possibility would be to cable the plain ridge.

Sample 4 shows what happens when the two techniques are combined in a more organised way. Again some of the stitches are set for full needle rib and some for single bed tuck, but because the design was actually planned out, it is possible to get a much more raised effect. This combination has lots of potential, it would be especially good for producing Aran style garments on the chunky machine.

Sample 5 illustrates what

RIB-ABILITY

! Create an
illusion of
travelling
stitches

happens when the tuck stitch tendency to distort the work is harnessed. Previously, we have been using the tuck stitch as an all-over pattern, but this time just a small shaped portion of tuck has been used. This tends to push the work out sideways. If some plain needles are set on the ribber, every time they knit round a tuck portion they will be pushed sideways creating an illusion of travelling stitches. I used this technique in this month's garment with the ribber knitting in both directions to produce a slightly more three-dimensional effect. I hope that these samples have given you some ideas to develop. I know that I am going to be quite busy. Till next month,

Jenny

MACHINE KNIT TODAY

BUTTONHOLES on the ribber. Readers have asked for some simple methods and this month 'Step by Step' shows two transfer techniques.

STARTING OUT is the title of a new series from Irene Krieger aimed at knitters new to Passap and Pfaff machines.

EXPLODING THE MYTH is what Carole Baker does about the difficulties of intarsia. With illustrated techniques and simple freehand ideas, intarsia is brought well and truly into the '90s.

SIMPLY SILVER takes a look at the Knit Contour, its basics and abilities with Maggie Dyke.

FREE STITCH PATTERN LIBRARY — Wonderful textures and multi-coloured stitch patterns for ALL makes and models of machine.

ADAPT-A-PATTERN — A simple trim on a slightly modified basic sweater creates a stunning combination which could be made by a novice knitter.

THE AMERICAN TOUCH — Our exclusive column from Joyce Schneider guides garter carriage owners in the art of stopping and starting and presents some delightful new combination garter carriage stitches.

THE DESIGNER LOOK — Ruth Lee starts a new series on 'Form and Texture' this month and explains how your choice of yarns can influence your fabrics with some inspirational examples.

COLOURFUL DESIGNS FOR THE FAMILY — That's what we have for you this month, with great Fair Isle sweaters and cardigans using exciting stitch patterns and colour combinations. Other designs include an original Cornish Fisherman style garter stitch sweater for him or her; a tuck rib and Fair Isle cardigan for E6000 owners to snuggle into and a chunky intarsia tunic and matching hat.

So much to do, read and learn this month whatever your knitting preference and ability. 'Falkberry Stitch' invites garter bar owners to try out new stitch pattern techniques. 'Discovering Double

Jacquard' takes a look at how computer software helps us sort out our colours. Betty Abbott's 'Master Class' presents original and delightful neck trims for garter carriage owners. 'Special Occasions' presents a sampler idea that can be adapted for many themes. 'Textile Arts in Mexico' will have you looking forward to warmer days whilst enjoying the pictures of the selection Linda Jackson found on her travels. Don't let your computer catch a cold, or your machine suffer from heat stroke! Prevention and cure for both these conditions are explained, together with the latest to read, knit and learn in the February issue of

Machine Knit Today



MACHINE KNIT TODAY

TODAY'S TECHNIQUES, PATTERNS AND KNOW HOW FOR ALL MACHINES

FEBRUARY 1994 £1.70

FREE

STITCH PATTERN
LIBRARY
FOR ALL MAKES
AND MODELS OF
MACHINES



STARTING OUT

FOR NEWCOMERS TO
PASSAP/PFAFF KNITTING

INTARSIA

FOR THE '90S NEW ILLUSTRATED
SERIES OF TECHNIQUES AND
INSPIRATION

SPECIAL OCCASIONS

MAKE AN HEIRLOOM GIFT

WIN

COLOURFUL FORSELL YARNS

**MACHINE
KNITTING
NEWS**



Litharne
PUBLISHING

ON SALE 13th JANUARY

AVAILABLE FROM NEWSAGENTS AND WOOL SHOPS OR LITHARNE LTD
0789 720604

9

Lady's Suit



MACHINES: These instructions are written for standard gauge electronic machines with garter carriage but without ribber

YARN: Forsell Naturell (used double throughout)

FIBRE CONTENT: 80% Wool, 20% Alpaca

COLOUR: We used Lima 496 (MY)

STOCKISTS: If you have any difficulty in obtaining this yarn, please write to T. Forsell & Son Ltd, Blaby Road, South Wigston, Leics LE8 2SG

SIZES

TOP

To suit bust 86[91:96:101:106]cm.
Finished measurement 94[99:104:109:114]cm.
Length 65cm.

Sleeve seam 46[47:47:48:48]cm.

SKIRT

To suit hip 91[96:101:106:111]cm.
Finished measurement 94[99:104:109:114]cm.
Length 76[78:80:82:84]cm.

Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

Forsell Naturell.
3[3:3:4:4] x 400g cones in MY.
Waist length of elastic.

GARMENT WEIGHS

TOP: 588g for size 91cm.
SKIRT: 448g for size 96cm.

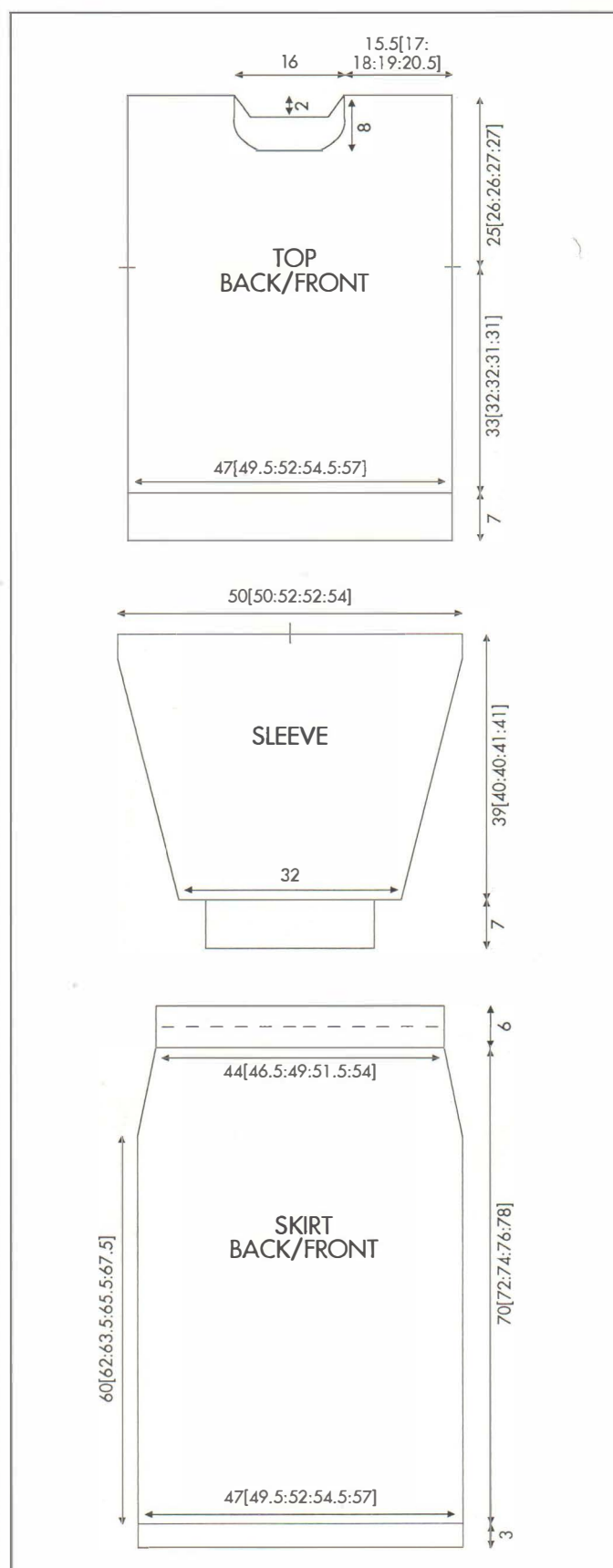
MAIN TENSION

Wash and dry tension swatch before measuring.
32 sts and 38.5 rows to 10cm measured over garter st patt (tension dial approx 8).
Tension must be matched exactly before starting garment.

ABBREVIATIONS

See page 113.

Suitable



NOTE

Side facing away from knitter is used as right side.

Measurements given are those of finished garment and should not be used to measure work on the machine.

MYLAR SHEET PATTERN

Fill in mylar sheet before starting to knit. The mylar sheet patt for 1x1 rib is also required.

SPECIAL NOTE

When knitting skirt, place a marker at each end of work every 50 rows as guide for joining seams.

TOP

BACK

Push 75[79:83:87:91] Ns at left and right of centre '0' to WP. 150[158:166:174:182] Ns.

Attach garter carriage. Using MY, cast on.

Insert mylar sheet for 1x1 rib and program machine. Set RC at 000. Using MT-2, K31 rows. CAR.

Insert mylar sheet for main garter st patt and program machine. Set RC at 000. Using MT, work in patt.

K 128[124:124:120:120] rows. Place a marker at each end for start of armholes.

K until RC shows 216. CAR.

SHAPE NECK

Make a note of position in patt. Using a separate length of MY, cast off the centre 34 sts. Using nylon cord, K 58[62:66:70:74] sts at left by hand taking Ns down into NWP. Cont on rem 58[62:66:70:74] sts at right for first side. K1 row.

Cast off 3 sts at beg of next row. K1 row. Cast off 2 sts at beg of next and every foll alt row, 3 times in all. 49[53:57:61:65] sts. K until RC shows 224.

Return mylar sheet to set line. Using MT+4, K1 row. Cast off using latch tool method.

Unravel nylon cord over sts at left. Reset RC at 216. Starting at correct position in patt, complete to correspond with first side, reversing shapings.

FRONT

Work as given for back until RC shows 194.

SHAPE NECK

Make a note of position in patt. Using a separate length of MY, cast off the centre 18 sts. Using nylon cord, K 66[70:74:78:82] sts at left by hand taking Ns down into NWP.

Cont on rem 66[70:74:78:82] sts at right for first side.

K1 row.

Cast off 3 sts at beg of next row.

K1 row.

Cast off 2 sts at beg of next and every foll alt row, 4 times in all.

K1 row.

Dec 1 st at beg of next and every foll alt row, 6 times in all. 49[53:57:61:65] sts. K until RC shows 224.

Return mylar sheet to set line. Using MT+4, K1 row. Cast off using latch tool method.

Unravel nylon cord over sts at left. Reset RC at 194. Starting at correct position in patt, complete to correspond with first side, reversing shapings.

SLEEVES

Push 51 Ns at left and right of centre '0' to WP. 102 Ns. Using WY, cast on and K a few rows ending CAR.

Using nylon cord, K1 row.

Using MY and MT, K1 row.

Attach garter carriage at right. Insert mylar sheet for main garter st patt and program machine. Set RC at 000. Cont in patt.

Shape sides by inc 1 st at each end of every foll 5th[5th:5th:5th:4th] row, 14[18:6:10:33] times and then on every foll 4th[4th:4th:4th:3rd] row, 15[11:26:22:2] times.

160[160:166:166:172] sts.

K until RC shows 150[154:154:158:158]. Place a marker on the centre st.

Return mylar sheet to set line.

Using MT+4, K1 row. Cast off using latch tool method.

CUFFS

Push 35 Ns at left and right of centre '0' to WP. 70 Ns. With

ELECTRONIC PATTERN



7 sts x 4 rows





FASHION SHOWS

DEMONSTRATIONS

COMPETITIONS

YARNS

ALLIED CRAFTS

GUEST SPEAKERS

LITERATURE

MACHINES

FREE DRAWS

WORKSHOPS

ACCESSORIES

THE SPRING SPECTACULAR

3 *Knitting* & Needlecraft EXHIBITIONS FOR 1994



FREE
ON-SITE CAR
PARKING
AT THIS EVENT

ESHER SURREY 20th-23rd JANUARY OPEN 10 to 6



The 3rd
NORTH
WEST

KNITTING & NEEDLECRAFT
EXHIBITION

**G-MEX
CENTRE**

MANCHESTER 24th-27th FEBRUARY OPEN 10 to 6



THE 10TH SOUTHERN
**KNITTING
& NEEDLECRAFT
EXHIBITION**

BRISTOL 18th-20th MARCH OPEN 10 to 6

FOR ADMISSION PRICES AND SPECIAL ADVANCE PRICE TICKET ORDER FORM SEE PAGE 80

Sponsored by



Organised by



Sponsored by



Nationwide Exhibitions events always include:

- * **FREE** Fashion Shows
- * **FREE** Lectures
- * **FREE** Workshops
- * **FREE** Competitions
- * **FREE** Left Luggage Facility
- and some venues **FREE** car parking

Telephone 0272 701370 for further details

NATIONWIDE EXHIBITIONS (UK) LTD

PO BOX 20, FISHPONDS, BRISTOL BS16 5QU TEL (0272) 701370 FAX (0272) 701371

BARGAINS

DESIGNER KNITWEAR

LECTURES

Nemo Knitting Desk

Captain Nemo was the man in charge of the submarine Nautilus. Submarines are usually tight for space — so are many modern houses. The Keyto knitting desk suggests a way of keeping your children and your machine safe in the smallest possible space. When closed the **Nemo** makes an unobtrusive desk.

So, suppose you are an enthusiastic machine knitter whose house is very limited for space. Suppose you haven't even really got room for that tubular foldaway table you got originally with your machine and ribber — suppose you want to knit a lot but are afraid of the children having an accident by bumping into your machine; of course you do not want to dismantle the whole thing when the children are around! So now, suppose you have a **Nemo** Knitting Desk. All those problems are solved. It takes less space than a simple

knitting table, 4.65 square feet to 5.75 square feet to be precise. Yet it stores away your machine and ribber.

It is sturdy as well because it is fixed to the wall and supported by two steel legs. To bring out your machine and ribber you lift them still mounted on a firm platform, which locks into two special clips fixed inside the desk — the machines are rigid whilst knitting yet stored away safely in seconds. The unit

comes to you flat packed and is available in melamine simulated teak or walnut.

Dimensions: Length 1296mm (51"), depth 350mm (13.7"), height 710mm (28").



Order yours from your local dealer
now



£54.95
(incl delivery)

If you do not wish to cut your magazine, please send your order on a separate sheet of paper.
CLOSING DATE OF OFFER 31st MARCH 1994

To: **Nemo Knitting Desk Offer**, BSK Ltd, Murdock Road, Manton Industrial Estate, Bedford MK41 7LE or Tel. (0234) 217096

Please send me **Nemo Knitting desk(s)**

I enclose a cheque/PO for £..... (sterling cheques only please)
Cheque /PO payable to **BSK Ltd.**

Payment by Access, Visa or BSK Account Card

Card No.

.....

☐ Access ☐ Visa
☐ BSK Account Card

Signature..... Expiry Date.....

NAME.....

BLOCK CAPITALS

ADDRESS.....

POSTCODE..... TELEPHONE NUMBER.....

FREE FASHION SHOWS

FREE DEMONSTRATIONS

FREE COMPETITIONS

Book now for a season of Nationwide Knitting & Needlecraft Exhibitions



ESHER SURREY
20th-23rd JANUARY

Normal Admission Price ADVANCE TICKET PRICE

Thurs/Fri	Sat/Sun	Thurs/Fri	Sat/Sun
Adults £4.00	£5.00	£3.50	£4.50
OAPs £3.00	£4.00	£2.50	£3.50



The 3rd NORTH WEST
KNITTING & NEEDLECRAFT EXHIBITION
G-MEX CENTRE

MANCHESTER
24th-27th FEBRUARY

Normal Admission Price ADVANCE TICKET PRICE

Fri	Sat/Sun	Fri	Sat/Sun
Adults £4.50	£5.00	£4.00	£4.50
OAPs £3.00	£3.50	£2.50	£3.00



THE 10th SOUTHERN
KNITTING & NEEDLECRAFT EXHIBITION
BRISTOL EXHIBITION CENTRE

BRISTOL
18th-20th MARCH

Normal Admission Price ADVANCE TICKET PRICE

Adults	OAPs	Adults	OAPs
£4.50	£3.00	£3.50	£2.00

ALL SHOWS OPEN 10 - 6 EVERY DAY ACCOMPANIED CHILDREN UP TO 14 ADMITTED FREE (Applies to all shows)

NAME

ADDRESS

..... POSTCODE TEL No

Tickets required (Tick Exhibitions and enter quantity tickets in box)

EXHIBITIONS	Please Tick	Number Adults	Required OAP's	Day Thur, Fri, Sat, Sun
THE 9th KNITTING & NEEDLECRAFT EXHIBITION ESHER SURREY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
THE 3rd NORTH WEST KNITTING & NEEDLECRAFT EXHIBITION MANCHESTER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
THE 10th SOUTHERN KNITTING & NEEDLECRAFT EXHIBITION BRISTOL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TOTAL COST OF TICKETS £

(See advance rates above)

Access/Barclaycard No. (35p Booking fee per credit card)



.....

EXPIRY DATE

CHEQUE No.

POSTAL ORDER No.

(Made payable to Nationwide Exhibitions)

Send detailed booking form together with payment to:-

NATIONWIDE EXHIBITIONS (UK) LTD
PO BOX 20 FISHPONDS BRISTOL BS16 5QU

Please Note: Send booking form now to avoid queues and ensure a trouble-free day out - remember you can also pay on the door. Please enclose a stamped addressed envelope. Photocopy this coupon if you do not wish to cut your magazine.

FREE LITERATURE

DESIGNER KNITWEAR

FREE LECTURES

Suitable

77

wrong side facing, hang lower edge of sleeve on to Ns, dec 32 sts evenly as you go. Remove WY and nylon cord. Using MY and MT, K1 row. Attach garter carriage. Insert mylar sheet for 1x1 rib and program machine. Set RC at 000. Using MT-2, K31 rows. Return mylar sheet to set line. Using MT+4, K1 row. Cast off using latch tool method.

NECKBAND

Join one shoulder seam.

Push 76 Ns at left and right of centre 'O' to WP. 152 Ns.

Attach garter carriage. Using MY, cast on.

Insert mylar sheet for 1x1 rib and program machine. Set RC at 000. Using MT-2, K30 rows.

Return mylar sheet to set line. Using MT+2, K1 row.

Cast off using latch tool method.

TO MAKE UP

Join rem shoulder and neckband seam.

Fold neckband in half to inside and slip stitch in place.

Sew in sleeves matching centre marker to shoulder seams. Join side and sleeve seams.

Wash garment. Block out to correct size and shape. Leave to dry. Lightly steam on wrong side if desired. Do not allow iron to touch fabric.

SKIRT

BACK AND FRONT ALIKE

Push 75[79:83:87:91] Ns at left and right of centre 'O' to WP. 150[158:166:174:182] Ns.

Attach garter carriage. Using MY, cast on. Insert mylar sheet for 1x1 rib and program machine. Set RC at 000. Using MT-2, K15 rows.



Insert mylar sheet for main garter st patt and program machine. Set RC at 000.

Using MT, work in patt. K 230[238:244:252:260] rows. Dec 1 st at each end of next and every foll 8th row, 5 times in all. 140[148:156:164:172] sts.

K until RC shows 270[278:284:292:300].

WAISTBAND

Insert mylar sheet for 1x1 rib and program machine. Set RC at 000. Using MT-2, K24 rows. Return mylar sheet to set line. Using MT+4, K1 row. Cast off using latch tool method.

TO MAKE UP

Using markers as guide, join side seams.

Join waistband seams. Fold waistband in half to inside and slip stitch in place leaving an opening for elastic. Insert elastic. Secure ends. close opening.

Wash garment. Block out to correct measurements. Leave to dry. Lightly steam on wrong side if desired. Do not allow iron to touch fabric.



Hertfordshire

Knitting Centre

— part of H.K.C. Ltd

MACHINE DISCOUNTS

Are you about to buy a knitting machine?

Is price important to you?

'Phone us on 0279 438886

Stockists of all leading makes of machines and accessories.

Fast delivery service anywhere in the British Isles and BFPO.

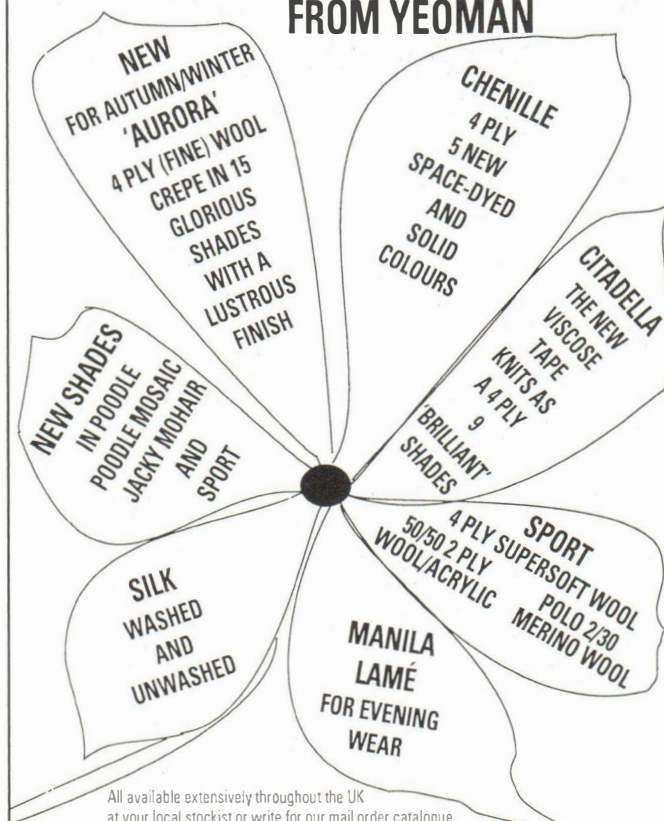


PART EXCHANGE

26 The Stow, Harlow, Essex



'NEW' AUTUMN YARNS AND COLOURS FROM YEOMAN



All available extensively throughout the UK at your local stockist or write for our mail order catalogue price £2.95 or telephone with credit card to:

YEOMAN YARNS LTD

36 Churchill Way, Fleckney, Leics LE8 0UD • Tel: (0533) 404464 • Fax: (0533) 402522

'In USA — call 1-800 Yarn-Ups'



Silver Reed Machines

This month we are going to learn a new technique — changing colour in the middle of a row which will give us two single motifs in different colours. The benefit of this is not just having two different coloured motifs, but it does away with the floats between the motifs, which is important in my swatch because I have used a very fine main yarn to produce a much lighter weight Fair Isle fabric than usual.

METHOD

We are going to start with an all-over Fair Isle pattern which we are going to knit in

different coloured sections. Inspection light on. Insert design sheet 2 and set to row 1 of pattern 13. Pattern width indicators 0 and 24. Needle 1 cam between 3 and 4 at right of centre 'O'. (This setting is for the second part of the pattern which involves single motifs). Point cams at 40 each side of centre 'O'. Buttons 1 left and 2 left.

Yarns

2 ply Honey.
4 ply Plum Tweed Effect.
4 ply Terracotta.
4 ply Fawn — Note: The fawn

rows may not show up terribly well in the photograph, but the subtle contrast of colour and yarn thickness works very well on the actual fabric. 4 ply Plum Bouclé.

Using 2 ply Honey, cast on 40 stitches each side of centre 'O', 80 stitches in all, and knit several rows ending with carriage at right. I set the tension dial to 5 to knit plain 2 ply, to give it the open texture I wanted. I then set the tension dial to 7 for the all-over Fair Isle, to accommodate the 4 ply.

Inspection light off. Set carriage for Fair Isle. With 2 ply Honey in feeder 1 throughout, change the yarns in feeder 2 as follows: 5 rows with 4 ply Plum Tweed Effect in feeder 2. 5 rows with 4 ply Terracotta in feeder 2.

5 rows with 4 ply Plum Tweed Effect in feeder 2.

10 rows with 4 ply Fawn in feeder 2.

Set carriage for plain knitting and knit 1 row with 2 ply Honey in feeder 1. Leave the inspection light on so that the card moves on one row.

Note: I am knitting this plain row because I do not like the next row of the pattern. It introduces an extra stitch which is neither part of the last section of the pattern nor the next section of the pattern. Therefore, I would rather lose it than introduce another colour for one row.

So, now you have knitted one plain row, set the carriage for Fair Isle again and continue

with 2 ply Honey in feeder 1 throughout, changing the yarns in feeder 2 as follows: 17 rows with 4 ply Plum Bouclé in feeder 2.

2 rows with 4 ply Fawn in feeder 2.

2 rows with nothing in feeder 2.

Note: You do not have to set the carriage for plain knitting, these 2 rows are blank on the design sheet which means they will only knit the yarn in feeder 1.

If you were knitting this pattern in one colour throughout, you would not have to remove the yarn in feeder 2. It would simply travel across the bed and back again without knitting. The only time it might be safer to remove the yarn from feeder 2 would be if you were working with a particularly wide piece of knitting. In that case, you might find you had lost all the tension on the yarn which would cause you problems on the next row.

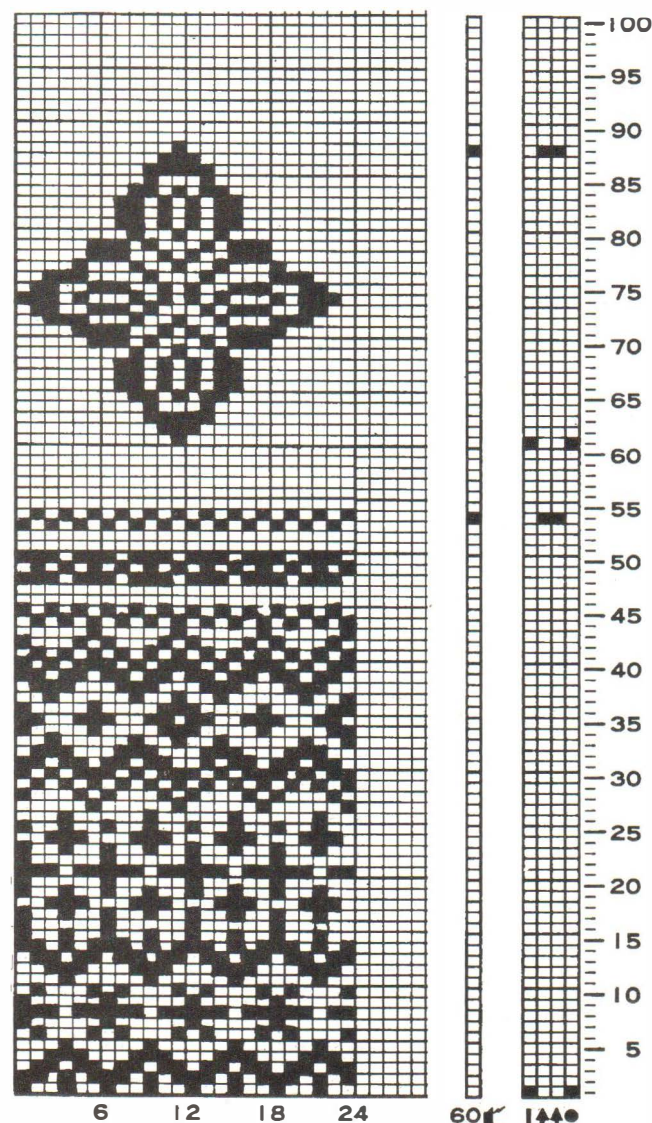
To continue with the swatch: 3 rows with 4 ply Plum Tweed Effect in feeder 2.

2 rows with nothing in feeder 2. These are blank rows on the design sheet again, so you do not have to set the carriage for plain knitting.

2 rows with 4 ply Terracotta in feeder 2.

This is the end of one pattern repeat. You can now continue, repeating the whole thing again to give a lovely all-over Fair Isle design, or you can introduce some single motifs, as I have.

PATTERN 15



PATTERN 13

Changing the contrast yarn in the centre of a row is not as difficult as it sounds.

Laraine explains this technique and creates extra surface interest by using a variety of yarns

SINGLE MOTIFS

Inspection light on.
Set design sheet to row 1 of pattern 15.
Pattern width indicators 0 and 30. This allows for some plain stitches between motifs.
Needle 1 cam stays between 3 and 4 at right of centre '0'.
Point cams at 30 each side of centre '0'. This will give us two complete motifs.
Set carriage for plain knitting and the tension dial to 5.
Knit 8 rows using 2 ply Honey.
Inspection light off.
Set carriage for Fair Isle.
Insert yarn separators.
Set tension dial to 6.
Now knit each of the two motifs in a different colour.

TECHNIQUE

With 2 ply Honey in feeder 1 throughout, put 4 ply Terracotta in feeder 2 and knit halfway across the row. Remove 4 ply Terracotta from feeder 2 and replace it with 4 ply Plum Bouclé. Continue across to the end of the row.



Al Change

Note: This is a good motif to practise this technique on because there is only one contrast stitch knitting at each side of the centre '0' at the moment, with a huge gap of plain knitting between. So, you do not have to be too precise about the position of the carriage when you change the yarns in feeder 2. By the time the motif reaches its widest point, with only six stitches between the change of yarns, you will have had lots of practise and will be able to stop exactly in the right place. As the pattern gets wider, try lowering your eye level to just below the yarn feeders. You will see that the patterning needles come out further than the non-patterning needles. Then you will spot a gap in the middle where no needles are coming out that far. That is the time to change yarns. At the end of the first row, keeping the 4 ply Plum Bouclé

in feeder 2, knit halfway across the row. Remove the 4 ply Plum Bouclé from feeder 2 and replace with 4 ply Terracotta. Continue in this way, knitting with 4 ply Terracotta on the right side and 4 ply Plum Bouclé on the left, until you have knitted the full length of the motif. Inspection light on. Set carriage for plain knitting. Knit several rows of 2 ply Honey. Cast off. Persevere with this technique, even if it is all going horribly wrong to begin with. It did for me the first time but, by the time I had knitted the whole motif, I had got the hang of it quite nicely. You might find it easier to use all plain 4 ply yarns for your first attempt, rather than a mixture of textures and plys. Good luck!

Laraine
Z



10

Man's Crew Neck Sweater



Jacquard Sweater

MACHINES: These instructions are written for Passap/Pfaff Electronic 6000 machines

YARN: Christiana Braemar

FIBRE CONTENT: 80%

Acrylic, 20% Wool

COLOUR: We used Cream (Col 1), Taupe (Col 2), Bullrush (Col 3) and Stone (Col 4)

STOCKISTS: To obtain this yarn, please write to Christiana Wools, Whitton View, Leintwardine, Craven Arms, Shropshire SY7 0LS

SIZES

To suit chest 96[101:106:111:116:121]cm.

Finished measurement 108[112:119:124:130:133]cm.

Length 66[66:69.5:69.5:72:72]cm.

Sleeve seam 48[48:49:49:50.5:50.5]cm.

Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

Christiana Braemar.

1 x 500g cone in each colour.

GARMENT WEIGHS

466g for size 111cm.

MAIN TENSION

100 sts = 45cm and and 100 rows = 9cm measured over patt (SS approx 4½/4½).

Tension must be matched exactly before starting garment.

ABBREVIATIONS

See page 113.

NOTE

Col 1 is used double throughout. Cols 2, 3 and 4 are used singly throughout.

Front and back necklines are shaped using the cut and sew method.

All st counts refer to FB only. Inc, dec, cast on and off corresponding BB sts as required.

Measurements given are those of finished garment and should not be used to measure work on the machine.

PATTERN CARDS

Fill in patt cards before starting to knit.

PROGRAM

CAST ON — 4 ENT

ALL ST PATTS — NO ENT

ST PATT A — DOT ENT

READ CARD 1

ALTER — ENT

DIRECT — ENT

E — ENT

DIRECT O.K. — ENT

ADD — ENT

ADD WHAT — DOT ENT

READ CARD 2

ALTER — ENT

DIRECT — ENT

E — ENT

DIRECT O.K. — ENT

3 COL — ENT

ADD — ENT

ADD WHAT — DOT ENT

READ CARD 3

ALTER — ENT

DIRECT — ENT

E — ENT

DIRECT O.K. — ENT

4 COL — ENT

KNIT TECH 211 ENT

ENLARGE/POSITION — ENT

CM ? — NO ENT

320 ROWS — ENT

28 STS — NO ENT

STS x 2 — ENT

56 STS — ENT

PATT AFT R O — ENT

TO R/L O — ENT

IN PATT AT R O — ENT

REP R O — NO ENT

REP ST O — ENT

TEST — NO ENT

ALL ST PATTS — NO ENT

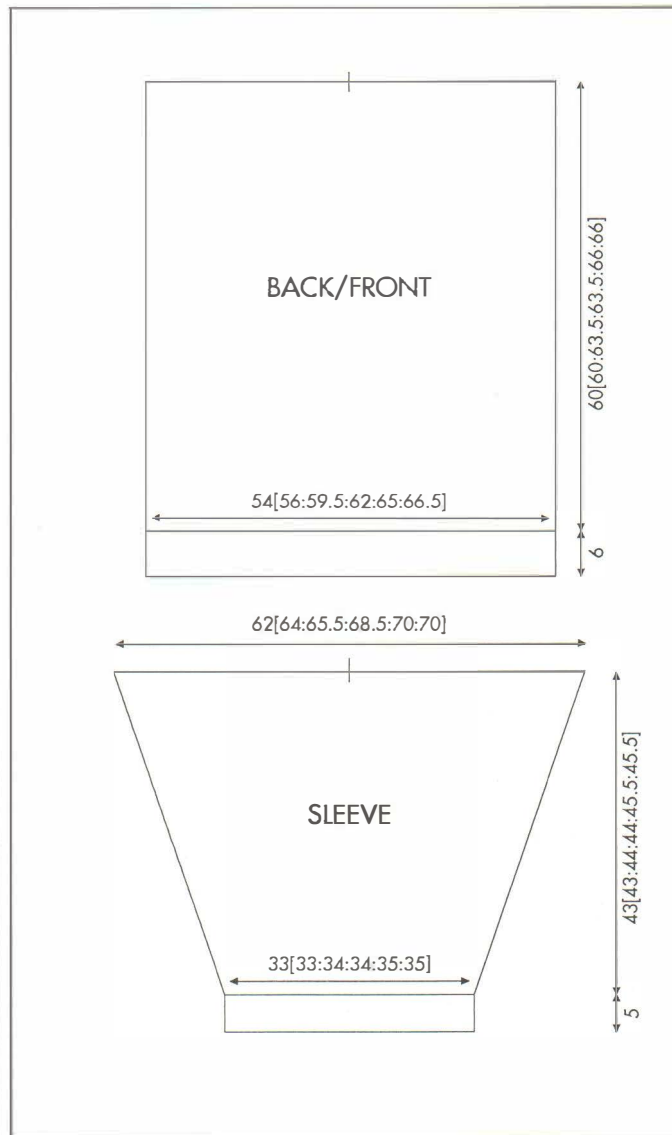
ST PATT B — 211 ENT

ENLARGE/POSITION — NO ENT

ALL ST PATTS — ENT

BACK AND FRONT ALIKE

Using 2 strands of Col 1, work a 2x1 rib cast on over 120[124:132:138:144:148] Ns



(on each bed). Set RC at 000. Using SS 3½/3½, K40 rows. Bring intermediate Ns on both beds to WP.

Set locks on CX, K2 rows.

CX
Set RC at 000. Engage st patt A. Blue strippers. Using SS 4½/4½, work in patt.

K 664[664:704:704:736:736] rows. Mark centre st. Cast off loosely.

SLEEVES

Using 2 strands of Col 1, work a 2x1 rib cast on over 74[74:76:76:78:78] Ns (on both beds).

Set RC at 000. Using SS 3½/3½, K34 rows. Bring intermediate Ns on both beds to WP.

Set locks on CX, K2 rows.

CX
Set RC at 000. Engage st patt B. Blue strippers. Using SS 4½/4½, work in patt.

Shape sides by inc 1 st at each end of next and every foll 15th[14th:13th:12th:12th:12th] row, 32[34:2:6:3:3] times in all and then on every foll 0[0:14th:13th:13th:13th] row, 0[0:33:32:36:36] times.

138[142:146:152:156:156] sts. K until RC shows 480[480:

488:488:504:504]. Mark centre st. Cast off loosely.

NECKBAND

Switch off console.

Handle down. Orange strippers. Push 152[152:158:158:164:164] Ns on FB and corresponding Ns on BB to WP. Arrange Ns for 2x1 rib.

Rack once to the left. Using 2 strands of Col 1, set locks on \underline{N} , SS 2½/2½, K1 row.

On BB only, bring a pusher into WP for every WP N. Bring intermediate Ns on BB into WP.

Set locks on \underline{CX} , SS 3/3, \underline{CX}

K2 rows.

Set locks on \underline{BX} , rack once to the \underline{N}

right, K38 rows.

Bring intermediate Ns on FB into WP.

Set locks on \underline{CX} , K2 rows. \underline{CX}

Set locks on \underline{N} , K1 row. \underline{N}

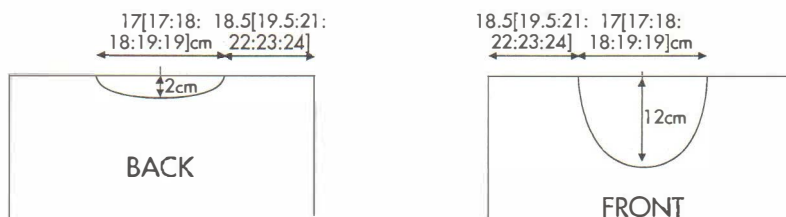
Black strippers. Set locks on \underline{GX} , \underline{N}

SS 5/5, K4 rows. Pull yarn down between the beds.

Set locks on \underline{N} , K4 rows. \underline{GX}

Orange strippers.

DIAGRAM 1



Set locks on \underline{N} .

Using WY, K a few rows and release from machine.

TO MAKE UP

Press last rows of neckband to set sts. Mark front and back necklines as shown in Diagram 1. Sew along line and cut away excess.

Join shoulder seams.

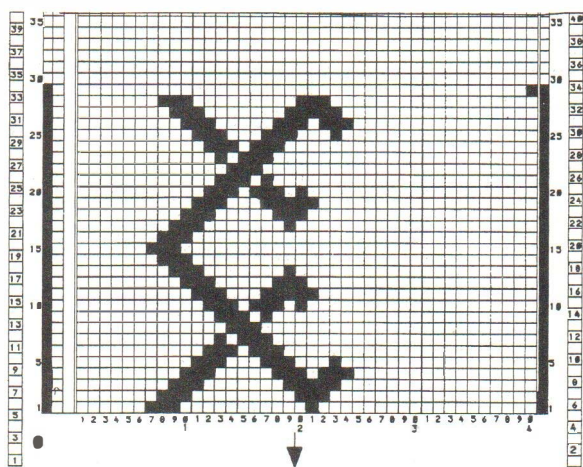
Pin neckband in position, enclosing raw neck edge between st st sections. Place neckband seam at centre back. Backstitch in place on right side and then catch in place st by st on inside.

Sew in sleeves matching centre marker to shoulder seams.

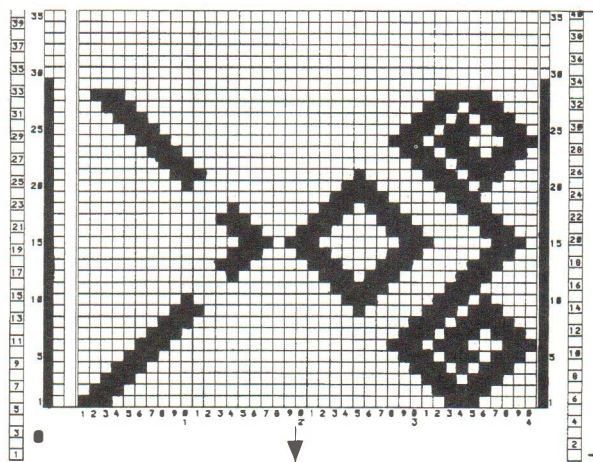
Join side and sleeve seams.

Block out to correct shape and size. Spray with cold water. Leave to dry.

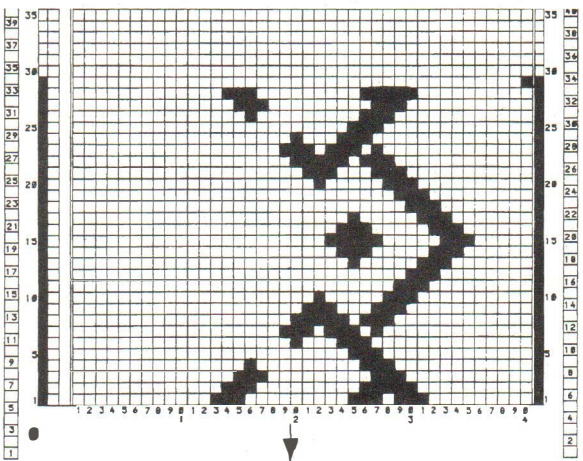
PATTERN CARD 1



PATTERN CARD 2



PATTERN CARD 3



Knitting Matters Correspondence Courses

On Brother, Knitmaster and Silver Reed machines. Learn to knit or improve your skills in your own time.

- Beginners on the single bed - £40
- More advanced work on the single bed - £40
- Ribber work for beginners - £40
- More advanced work on the ribber - £40
- Chunky machine course - £50

Pick and Mix Lessons - make up a course to suit yourself from my detailed 'course contents brochure'.

Private Tuition is also available on a one to one basis.

New!

A book for beginners - the first in a series **'Patterns Made Easy'**

This is not just a pattern book, but a knitting course.

All instructions are given in great detail.

Row counter and stitch numbers are given throughout.

Learn as you knit through the seven patterns

Find out how to alter the patterns to fit

And how to change the look!

Now available at £6.99 incl. post & packing.

Send a SAE for a free comprehensive brochure to
Mrs Ishbel Sherriff
18 North Loch Road
FORFAR, Tayside, DD8 3LS

SPECIAL OFFER

10% OFF

on orders of 3 or more sets

MARION NELSON PATTERN CARDS

FOR STANDARD MACHINES

All sweater sets are in 4 tensions: 9, 8, 7 and 6 sts to 1" suitable for 2, 3, 4ply and DK yarns. Up to 48" chest.

Complete Sweater Set Raglan, Set-in Sleeve and Sleeveless, 'V' and Round Neck

Price
each

No
ordered

Total
price

£9.00

Saddle Shoulder Sweater Set

£3.00

Sideways Knitted Sweaters
Std. and Dolman Sleeve

£3.25

Circular Yoke Sweaters in DK

£3.50

Complete Skirt Set

Hip sizes 36"-50". Various styles and tensions

£9.00

Children's Collection in 4 ply

£5.00

Children's Collection in DK

22" to 30"

£5.00

Dropped Shoulder Sweater Set in 4 ply

£3.00

FOR WIDE GAUGE MACHINES

* All sets are in 4 tensions, 5, 4½ 4 & 3½ sts to 1" in sizes up to 48" chest.

Circular Yoke Sweaters - Chunky *

£3.50

Sideways Knitted Sweaters - Chunky *
Std. and Dolman Sleeve

£3.25

Chunky Sweater Set 1 (3½ sts to 1")

£3.00

Chunky Sweater Set 2 (4 sts to 1")

£3.00

Chunky Sweater Set 3 (4½ sts to 1")

£3.00

Chunky Sweater Set 4 (5 sts to 1")

£3.00

Each Chunky Set includes:

Raglan, Set-in Sleeve and Saddle 24"-48"
Sleeveless 30"-38"

SUB TOTAL

£

Less 10% (if 3 or more sets)

£

Add Postage and Packing

(For orders more than £25 omit P&P)

£1.25

TOTAL

£

**DON'T DELAY •
POST TODAY!**

To:

**Marion Nelson Pattern Cards Offer, PO Box 9,
Stratford-upon-Avon, Warwickshire CV37 8RS**

Please send me sets of Marion Nelson Pattern Cards

I enclose a cheque/postal order made payable to Litharne Ltd for

£incl p&p for my Marion Nelson Pattern Cards

Please charge my Visa ☐ American Express ☐ Access ☐

Card No.

Expiry date

Credit card orders may be faxed on: 0789 720888

Signature

Name
(BLOCK CAPITALS)

Address

Postcode Telephone

Please allow up to 28 days for delivery. This offer applies to UK only.
Overseas enquiries to MKN offices.

Please use plain paper if you do not wish to cut your magazine.

MKN 2/94

J & R

KNITTING MACHINES

13B Bridge Street, Witney, Oxon OX8 6DA

Telephone: (0993) 775671

10 miles west of Oxford on the A40

**Knitting machines, linkers, spares and
accessories.**

**Probably the largest stock of coned yarn,
books and patterns in Oxfordshire.**

Bramwell, Forsell,

Yeoman, Denys Brunton, Jandis

1 ply - 2 ply - 3 ply - 4 ply - Double Knit - Chunky



MAIL ORDER



**Send SAE plus £1 for Shade Cards
(PLEASE SPECIFY TYPE REQUIRED)**

**ADVICE AND HELP FREELY GIVEN
24 HOUR ANSWERING SERVICE**

Closed ALL DAY MONDAY

**IMPORTANT NOTICE
NEW OPENING
HOURS**

**NOW OPEN
MONDAYS
AND
TUESDAYS
AS WELL**

- CASHMERE • MOHAIR
- ALPACA • COTTON
- ACRYLIC
- LAMBSWOOL/ANGORA

ETC.

**all at competitive prices.
BROTHER DEALERSHIP**

**SEND STAMPED ADDRESSED
ENVELOPE PLUS £2.50 IN
POSTAGE STAMPS
FOR SHADE CARD**



**FREE COFFEE
AND
PARKING**

OPENING HOURS:

- Monday — Friday
10.00am to 4.00pm
- Sunday 11.00am to 4.00pm
- CLOSED SATURDAY**

**OPEN OUT OF HOURS BY
APPOINTMENT**

**Parties over 10 persons 10% discount
plus 2½% for club on total**

AK YARNS

**Units 30-31
Brindley Road,
Dodwells Ind Estate,
Hinckley, Leics LE10 3BY**

Tel: (0455) 234900

- MACHINE ACCESSORIES
- HAND AND MACHINE PATTERNS
AND BOOKS
- EXPERT HELP AND ADVICE
- MANY SPECIAL OFFERS

Knitweave or weaving is a useful and surprising technique. You can achieve some beautiful fringe and pile effects like velvet — which have been very popular with the designers this winter. It can be worked on most types of machine and is a good way of using yarns which might otherwise be unsuitable. On a stocking stitch background, another yarn is fed in, which threads in and out of the knitting but is not actually knitted. The result looks rather like a woven fabric, with a similar lack of stretch. If, however, the floats of weaving yarn are cut, then it behaves more like a normal knitted fabric. In general, the purl side of the fabric is the most interesting, but all knitweave patterns could be considered reversible. To knitweave, the main or background yarn is threaded into the machine as for normal stocking stitch. Set up your mylar sheet and put your weaving brushes into action. From here you can choose the most comfortable method to introduce the weaving yarn. It can be:

- a) threaded through the tension mast
- b) hand-held above the

carriage — do not forget to tie it on first, or

- c) if your needles are pre-selected (as with Brother or Toyota machines), tied on and laid across the selected needles with a weight to hold down the far end. (This method does not use the weaving guide).

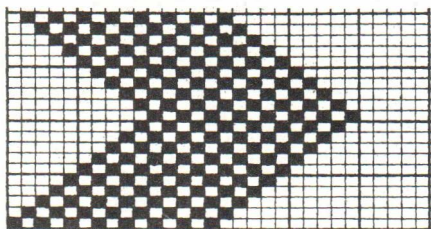
I prefer to use method (b) as I can change yarn more easily. The weaving yarn is then placed or directed into the weaving yarn guide which you will find on each side of your carriage. On Silver Reed machines this is the small rod with a red bobble on it and on Brother machines it is a flat metal strip that looks 's'-shaped from above. For these and other machines, please check your instruction manual too. (Unfortunately, it is not possible to knitweave in this way on a Passap although you can 'lay in' yarns between the two beds for a similar effect). The weaving yarn must be in the yarn guide on the same side as the direction in which you are knitting.

I have found it best if the tension is set one or two dots looser than is appropriate for the yarn being used, although

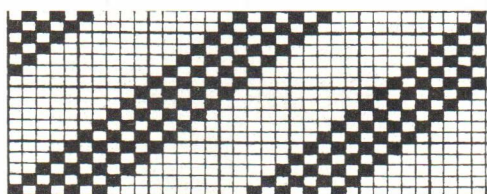
Redis Wea

Having achieved an honours degree in Design, Debra Livingstone went on to complete a European post graduate course in Fashion and Textiles. This course included studying in London, Amsterdam and Paris. She now works as a free-lance designer and part-time teacher of Design and Textiles. This month, Debra introduces cut float weaving and suggests several stitch patterns to use with this technique

PATTERN A



PATTERN B



Debra Livingstone

cover



you may not want your background to look too open, especially if you intend to use both sides of the fabric. Generally the more weaving into the fabric and/or the thicker the weaving yarn — the looser the tension. For this and my next article, I have prepared for you a series of ideas which can then be worked on in two main ways for a variety of finishes. All the following samples were knitted on a Brother 950i Electronic at tension 6 using Rowan or Forsell 4 ply wool for the background and Rowan DK wool for the weaving yarn. If necessary, the patterns could be adapted to suit a smaller stitch repeat — this should be done by altering the number of blank squares between the weaving design squares.

SAMPLES ONE AND TWO — Pattern A

These samples were knitted in three colours of 4 ply — background, and DK (used double) in eight colours — weaving yarn. You do not need to use as many colours as this, three to weave with would be sufficient, although it is fascinating to see the effects of so many.

Cast on in background colour A and knit a few rows without weaving.

Engage pattern and knit 10 rows colour B, weaving in the first of your range of DK colours for the same number of rows.

At row 10, change both your yarns and knit another 10 rows and so on, changing colours every 10 rows for 120 rows. Once you have knitted the two samples, you can



explore the first of the finishing options.

Sample 1 is used sideways and has a section of uncut floats with a double fringe of cut floats. Cut the floats on one side only, carefully, so as not to cut the backing fabric, but very close to where they are woven in, they will not fall out. If you have cut them evenly you will have a zig-zag edge to the fringe.

Sample 2 has been cut close on one side and $\frac{1}{2}$ cm from the edge on the other to expose

the background yarns.

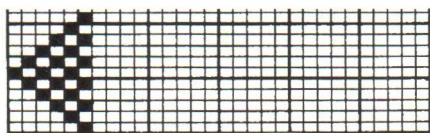
As you will see, the floats left uncut are quite long and may snag. Bear this in mind when designing a garment for this fabric.

Both these samples would appear very different if the colour changes were altered. Only one colour in the background would highlight the zig-zag effect and multiple colours would destroy it completely.

Now you can see the first three effects of weaving —

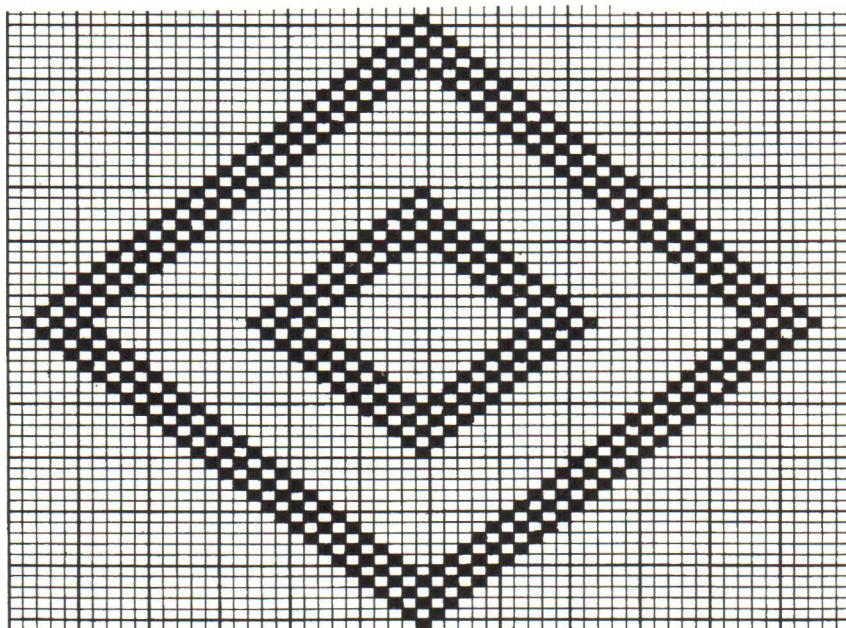


PATTERN C



uncut floats, cut away completely, and fringing. This article focuses on cut floats, although there are other possibilities of using uncut floats such as catching them up on the needles above and combining them with other techniques. John Allen's *Treasury of Machine Knitting Stitches* illustrates this very well.

PATTERN D



SAMPLES THREE AND FOUR — Pattern B

These two samples were knitted in three colours of 4 ply — background and two or three colours of DK — weaving yarn. The colour sequence is 2 rows A, 8 rows B, and 2 rows A, 8 rows C, for the background, with 10 rows in turn of each of the weaving yarns.

Sample 3 has been cut on one side of the diagonal lines leaving the fringing the length it already is. The fringing thus completely covers the woven sections.

Sample 4 has been cut as 3, but then trimmed further so that you can see the woven sections completely thus giving more colour variation.

SAMPLE FIVE — Pattern C

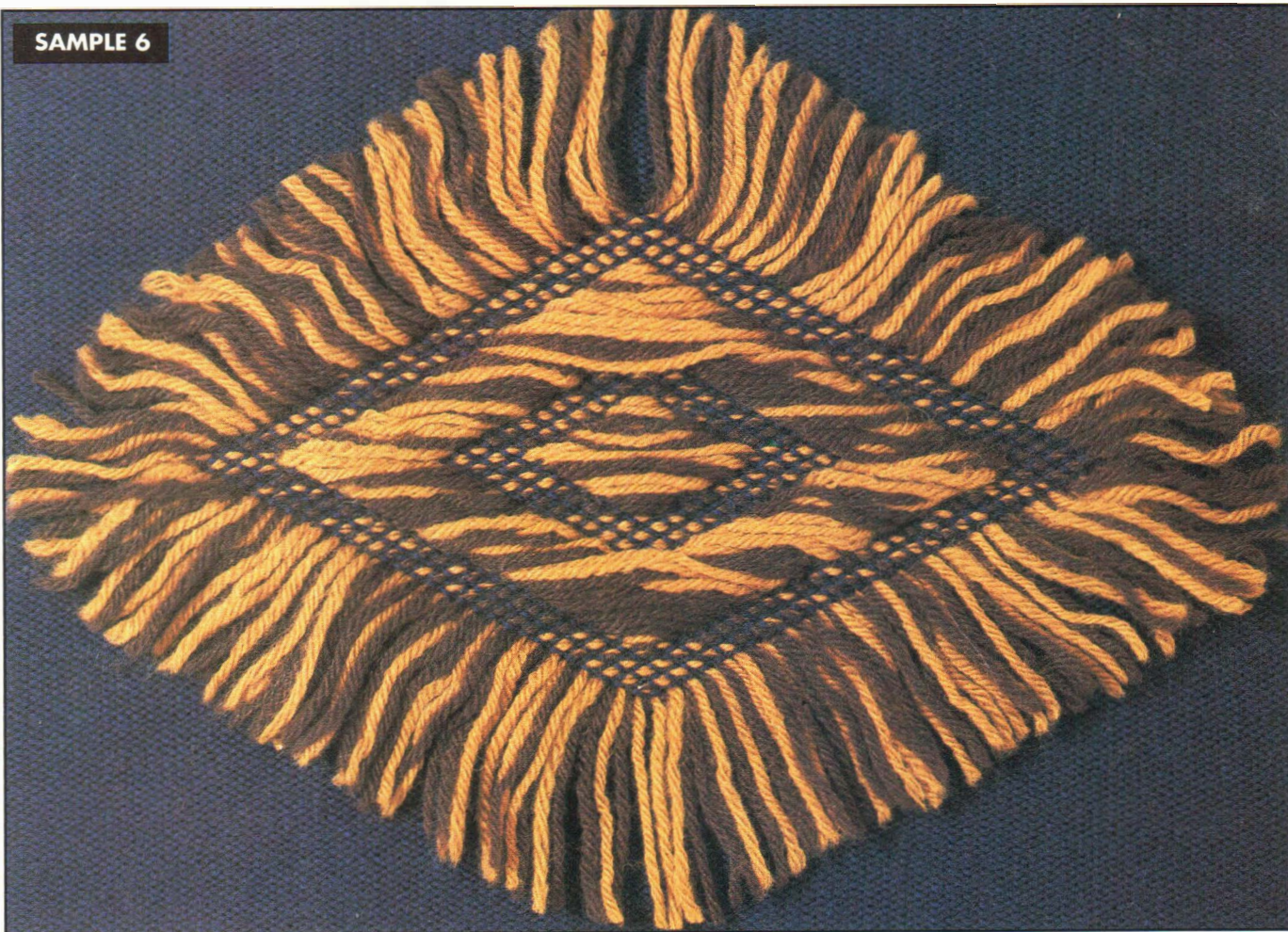
This sample was knitted in two colours of 4 ply — background, and two colours of DK used together as weaving yarn.

Knit 10 rows without weaving in background colour A and then change to B for 7 rows. Start weaving pattern and knit 11 rows — one repeat, then knit another 18 rows plain stocking stitch. Repeat four times.

Trim the floats to fit the triangular pattern leaving as long a fringe as you wish. The fabric is used sideways so that

Debra Livingston

SAMPLE 6



the knitweave creates little fringed motifs across the fabric. As the background shows through more, you should spend some time deciding how (or if) you want the stripes. You can also change the length of fringe for each motif — this is dictated by how far apart the motifs are — and, of course, could be varied down a garment.

SAMPLE SIX — Pattern D

Here the idea has been taken one stage further to create a large motif suitable for the front or back of a garment. Care should be taken over the choice of motif as the fringe will not come out well on all shapes. This sample was knitted in one colour of 4 ply — background and two colours of DK used together as weaving yarn. Place the motif in desired position. Work motif, leaving long ends or loops of weaving yarn at either side on each row. Cut fringe as Sample 5 following

the diamond shape. I have only cut the outer fringe for contrast.

Sewing in the ends

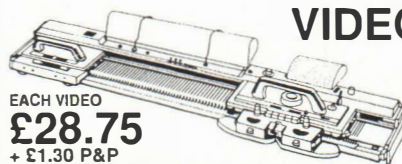
As there are many colour changes there are, of course, a lot of ends. You only need to worry about the ones belonging to the background, these can be darned in as usual. The weaving yarns need only be cut, or left as an additional fringe as they are already anchored by the weaving technique.

So, as you can see, the possibilities are endless. I particularly like the way in which knitweave can alter colours. It gives an effect almost like the French Impressionist painters' technique of pointillism, where little dots of colour blend in an optical illusion to create the picture.

Next month, I shall show you how deep pile fabrics are made using the knitweave technique.

Debra

BARBARA STUBBS MACHINE KNITTING VIDEOS 'THE KNITTER'S KNITTER'



VIDEO KNITTING

- *LIVE COMMENTARY
- *NOTES & PATTERNS
- *PROBLEM SOLVING
- *LOTS OF CLOSE UPS

SUITABLE FOR BROTHER, SILVER REED, KNITMASTER & TOYOTA USERS
ALL BARBARA'S VIDEOS CONFORM TO THE GOVERNMENTS CODE OF PRACTICE ON OPEN LEARNING.

BEGINNERS

(2hrs 45) 'Step by Step' instruction for the new knitter in detailed stages, from unpacking your machine to finishing your garment, including:

- *SUITABLE YARNS
- *WELTS
- *MAKING UP
- *TENSION SQUARES
- *INCREASING & DECREASING
- *SMALL KNITTING PROJECTS
- *SHOULDERS & NECKLINE IN PARTIAL KNITTING

NEW SINGLE BED PATTERNING & ATTACHMENTS (3hr) **NEW**

- *FAIRISLE, SLIP, TUCK & WEAVING
- *SETTING UP PUNCHCARD FOR GARMENT WITHOUT PLAIN KNT ROW
- *SETTING CARD FOR NECKLINE PATTERN ROW
- *SINGLE MOTIF
- *CHARTING DEVICES, KNITHEADER, KNIT RADAR, KNIT TRACER
- *COLOUR CHANGER
- *INTARSIA

FIRST RIBBER VIDEO

(3hrs) As with the beginner's video this is a comprehensive first ribber video, covering:

- *VARIOUS RIBS
- *NECKLINES
- *BUTTON & BUTTONHOLE BANDS
- *INCREASING/DECREASING & CASTING OFF

OTHER VIDEOS INCLUDE:

- * SECOND RIBBER * CRAFTS & SKILLS OF MACHINE KNITTING * NECKLINE KNOWHOW

BARBARA STUBBS MACHINE KNITTING VIDEOS
6, LINDRUM AVENUE, LYME GREEN, MACCLESFIELD,
CHESHIRE SK11 0LG PHONE 0260 253245

BARBARA STUBBS

'PUTS MACHINE KNITTERS IN THE PICTURE!'



11

Man's Woven Sweater



MACHINES: These instructions are written for standard gauge punchcard machines with ribber. We used a Brother 836 with ribber

MACHINES WITHOUT RIBBER: See page 113

YARN: Any 2/8s Shetland Wool which will knit to the tension given

FIBRE CONTENT: 100% Pure Wool

COLOUR: We used Clerical Grey (MC) and Plum Tweed Mix (C)

STOCKISTS: If you have any difficulty in obtaining this yarn, please write to J. C. Rennie & Co, Milladen, Mintlaw, P.O. Box 2, Peterhead AB42 6SA

SIZES

To suit chest 96[101:106:111:116]cm.

Finished measurement 110[113:116:120:124]cm.

Length 65[66:67:68:69]cm.

Sleeve seam 48[49:50:51:52]cm.

Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

2/8s Shetland.

1 x 500g cone in MC.

1 x 500g cone in C.

GARMENT WEIGHS

483g for size 106cm.

MAIN TENSION

Wash and dry tension swatch before measuring.

23 sts and 36 rows to 10cm measured over weaving patt (tension dial approx 10).

Warm and Cosy

Tension must be matched exactly before starting garment.

ABBREVIATIONS

See page 113.

NOTE

Purl side is used as right side. Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERN

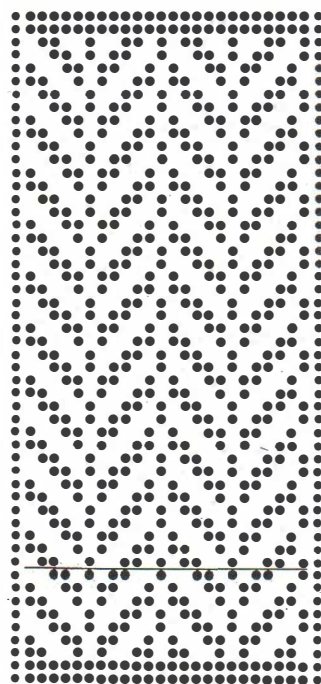
We used card 6 from the Brother 836 Basic set. If necessary punch card before starting to knit.

BACK

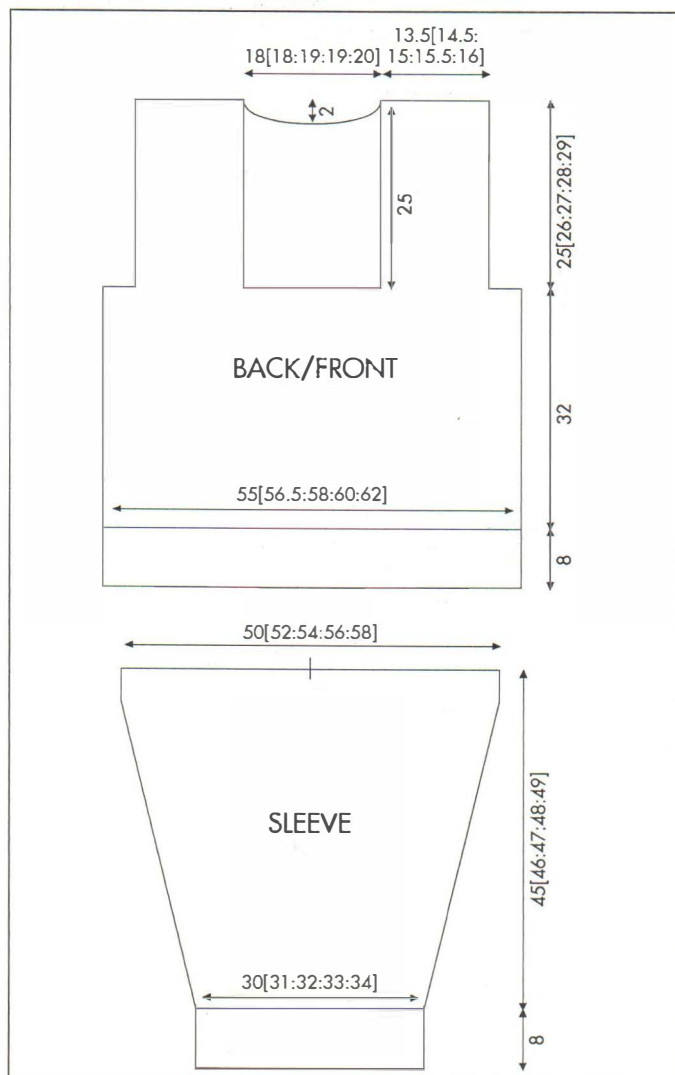
With RB in position, set machine for 2x2 rib. Push 63[65:67:69:71] Ns at left and right of centre '0' on MB to WP.

126[130:134:138:142] Ns.

* Push corresponding Ns on RB to WP. Arrange Ns for 2x2 rib. CAL. Using C, cast on and



Reproduced courtesy of Brother



K3 tubular rows.

Set RC at 000.

Using MT-7/MT-7, K2 rows.

Using MC, K39 rows.

Transfer sts to MB. CAL. Inc 1 st at each end.

128[132:136:140:144] sts.

Insert punchcard and lock on first row. Using MC and MT, K1 row to select. CAR.

Set RC at 000. Release punchcard. Set carriage for weaving. Using MC in feeder 1/A throughout and C as weaving yarn, cont in patt *.

K until RC shows 116.

SHAPE ARMHOLES

Cast off 12 sts at beg of next 2 rows. 104[108:112:116:120] sts.

K until RC shows 198[202:206:210:214]. CAR.

SHAPE NECK

Make a note of row on punchcard. Using a separate length of MC, cast off the centre 28[28:30:30:30] sts. Using nylon cord, K 38[40:41:43:45] sts at left by hand taking Ns down into NWP. Cont on rem 38[40:41:43:45] sts at right for first side. K1 row.

Cast off 3 sts at beg of next row. K1 row.

Cast off 2 sts at beg of next and every foll alt row, 1[1:1:1:2] times in all. K1 row.

Dec 1 st at beg of next and every foll alt row, 2[2:2:2:1] times in all. 31[33:34:36:37] sts.

RC shows 206[210:214:218:222].

Using WY, K a few rows and release from machine.

Unravel nylon cord over sts at left. Reset punchcard on row previously noted. Reset RC at 198[202:206:210:214].

Complete to correspond with first side, reversing shapings.

FRONT

Work as given for back until RC shows 118[120:124:128:132]. 104[108:112:116:120] sts.

SHAPE NECK

Make a note of row on punchcard. Using a separate length of MC, cast off the centre 42[42:44:44:46] sts. Using nylon cord, K 31[33:34:36:37] sts at left by hand taking Ns down into NWP. Cont on rem 31[33:34:36:37] sts at right for first side.

K until RC shows 206[210:214:218:222]

With wrong side facing, hang

corresponding back shoulder sts on to Ns. Cast off loosely.

Unravel nylon cord over sts at left. Reset punchcard on row previously noted. Reset RC at 118[120:124:128:132]. Complete to correspond with first side, joining rem shoulder seam.

SLEEVES

With RB in position, set machine for 2x2 rib. Push 35[35:37:37:39] Ns at left and right of centre '0' on MB to WP.

70[70:74:74:78] Ns.

Work as given for back from * to *, but inc 0[1:0:1:0] st at each side after rib. 70[72:74:76:78] sts.

Inc 1 st at each end of every foll 7th[7th:7th:6th:6th] row, 6[4:2:19:18] times and then on every foll 6th[6th:6th:5th:5th] row, 17[20:23:8:10] times. 116[120:124:130:134] sts.

K until RC shows 162[166:170:172:176]

Mark the centre st and cast off loosely.

COLLAR

(KNIT TWO PIECES)

With RB in position, set machine for 2x2 rib. Push 102[102:106:106:110] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x2 rib.

Using C, cast on and K3 tubular rows.

Set RC at 000. Using MT-7/MT-7, K2 rows.

Using MC, K until RC shows 76[76:80:80:84].

Transfer sts to MB. Using MT-1, K1 row.

Using WY, K a few rows and release from machine.

TO MAKE UP

Join centre back collar seam, reversing halfway for fold over to right side. Steam press the last row of collar to set sts. Pin in place to right side of neck edge. Backstitch in place through open loops of last row worked in MC. Remove WY.

Overlapping left over right, stitch edges of collar to cast off section of neck edge.

Sew in sleeves matching centre marker to shoulder seam.

Join side of sleeves to cast off edges of armholes. Join side and sleeve seams. Wash garment using a fabric softener in last rinse. Block out to correct shape and size. Leave to dry.

MAGIC CABLE SWEATERS

By Ricki Mundstock

The easiest Cabled Sweaters you'll ever knit . . . without transferring a stitch!



NOW . . . THE SOLUTION FOR WHAT TO DO WITH ALL THOSE PARTIAL CONES OF YARN !

Magic Cable Patchwork Pullovers and Cardigans are the perfect way to use up all those small cones of yarn. Each piece is joined together on the machine as you knit. They are fun to knit and fun to wear.

PATCHWORK PULLOVERS

Three different versions of pullovers and tunics. Patchwork pieces can be knit in different colors and then embellished. Pattern includes instructions for easy embroidery, knitted flowers & leaves, and fancy tunic hem. Sizes 36-50

PATTERN - \$10.00 Pattern & Disk - \$16.00

Set of punchcards - \$11.00

PATCHWORK CARDIGANS

Pattern includes 5 different versions of patchwork cardigans in sizes 38-50. Each version is knit with different cable and tuck patterns in different colors. Easy buttonband and buttonhole instructions.

PATTERN - \$14.00 Pattern & Disk - \$20.00

Set of punchcards - \$11.00

*All disks available in DesignaKnit [DAK] format

OTHER MAGIC CABLE PATTERNS AVAILABLE:

Magic Cable
Magic Tuck
Magic Aran #1
Magic Aran #2
Magic Aran #3
Magic Aran #4
Magic Aran #5
Cables 'N Bits
Pair Of Diamonds

Magic V-Necks
Magic Cardigan
Braided Bunch
Tiffany Collection
Children's Collection
Bulky Collection
Cables & Lace
Candy Cane Cables
Wishbone Cables

Electronic Sampler
Passap Cables
Passap Diamonds & Cables
Passap Tiffany
Passap Cables & Lace
Passap Aran
Cut & Sew Necklines

The Knitting Neuk
The Old Manse
Cromarty, Ross-shire
Scotland

Knitmates
Unit 21, Rowfant Bus. Ctr.
Wallage Lane, Rowfant
Crawley, West Sussex

AVAILABLE FROM:
Tanunda Woolcraft
Shop 1, 76 Murray Street
Tanunda 5352
South Australia

Joan M. Roberts
P.O. Box 594
Highlands North 2037
South Africa

Mrs. Val Payne
21 Watson Street
Green Island
Dunedin, New Zealand



If not available from your dealer, you can order directly from:

Ricki Mundstock

5209 Tonyawatha Trail, Madison, WI 53716 U.S.A. (608) 221-0934 Fax (608) 221-8664

12

Lady's Mohair Sweater

ILLUSTRATED ON PAGE 97



MACHINES: These instructions are written for standard gauge punchcard machines with ribber

MACHINES WITHOUT

RIBBER: See page 113

YARN: Celandine Dawn

FIBRE CONTENT: 70% Kid

Mohair, 30% Nylon

COLOUR: We used Plum 4 (MC) and Silver Grey 15 (C)

STOCKISTS: To obtain this yarn, please write to Celandine Ltd, 44 Kirkgate, Otley, W. Yorks LS21 3HJ

SIZES

To suit bust 86[91:96:101:106]cm.

Finished measurement 100[104:108:112:116]cm.

Length 60[62:62:64:65]cm.

Sleeve seam 47[48:48:49:49]cm.

Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

Celandine Dawn.

1 x 300g cone in MC.

1 x 300g cone in C.

GARMENT WEIGHS

211g for size 96cm.

MAIN TENSION

Wash and dry tension swatch before measuring.

33 sts and 34 rows to 10cm measured over Fair Isle patt (tension dial approx 6).

Tension must be matched exactly before starting garment.

ABBREVIATIONS

See page 113.

NOTE

MC is used double for rib sections only.

Knit side is used as right side.

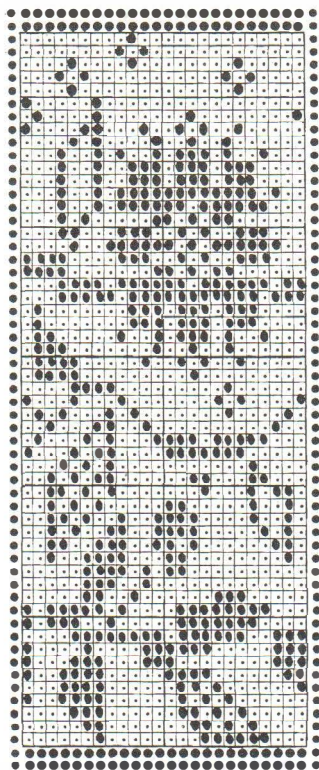
Measurements given are those of finished garment and should

Cosy Days

not be used to measure work on the machine.

PUNCHCARD PATTERN

Punch card before starting to knit.



BACK

Push 82[86:89:92:96] Ns at left and right of centre '0' to WP. 164[172:178:184:192] Ns.

Using WY, cast on and K a few rows ending CAR.

Using nylon cord, K1 row.

Insert punchcard and lock on first row. Set machine for patt.

Using MC and MT-1, K1 row to select.

Set RC at 000. Release

punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt.

K 94[98:98:102:102] rows.

SHAPE ARMHOLES

Cast off 7[8:9:9:10] sts at beg of next 2 rows.

Cast off 2[3:3:3:3] sts at beg of next 4[4:4:6:6] rows.

Cast off 3[2:2:0:1] sts at beg of next 2[2:2:0:2] rows.

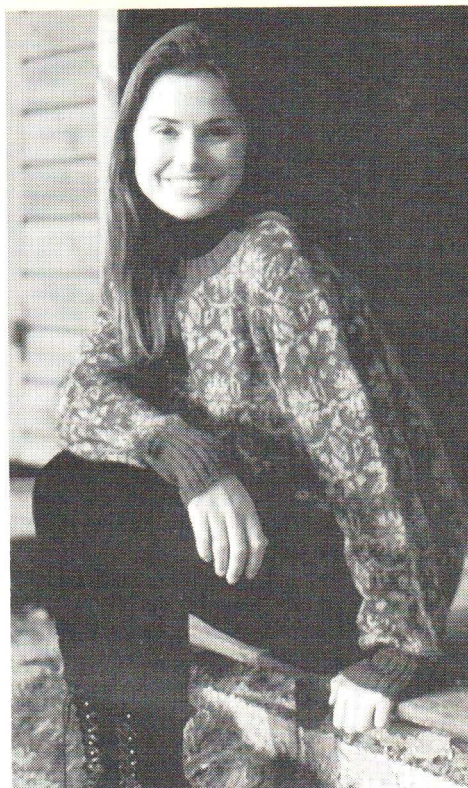
Dec 1 st at each end of every foll alt row, 7[7:8:8:9] times.

122[126:128:132:134] sts.

K until RC shows 162[170:170:176:180].

SHAPE NECK AND SHOULDERS

Make a note of row on punchcard. Using a separate



IRIS BISHOP DESIGN COLLECTIONS

All design collections are illustrated in full colour.

NEW CELTIC INSPIRATION — Classic Celtic-style sweater and jacket patterns, plus creative fabric and border designs with 'short floats'. (24 st.) .. £4.95

COUNTRYSIDE CELEBRATION — Realistic landscape designs including foxes, rabbits, birds, flowers etc. (24 st.)..... £4.95

POT-POURRI — Florals, geometrics, oriental designs, planets etc. (24 st.)..... £4.95

40 STITCH SPECIAL — Animals, florals, sports and abstracts. Passap, Pfaff, electronics (jacquard).. £4.95

BORDERS and YOKES — The classic collection of borders and 'circular yokes'. (24 st.)..... £3.95

AUTUMN/WINTER collection (24 st.)..... £3.95

SPRING/SUMMER collection (24 st.)..... £3.00

KID'S FAIRISLE — Over 20 designs, plus a basic sweater pattern. (24 st.)..... £2.95

DISCS — for Brother electronics ... £5.95 each

NEW Designaknit discs in preparation.

CATS — 5 intarsia designs..... £2.00

BIRDS — 5 intarsia designs..... £2.00

CHRISTMAS DESIGNS — (12 & 24 st.)..... £2.50

NEW — Two 'reprints' of classic collections:

DINOSAURUS — Iris's unique dinosaurs, as borders or pictorial scenes. (24 st.)..... £3.00

DESIGNS for FABRIC DYES — the famous 'liquorice allsorts', leaves etc. (24 st.)..... £3.00

Prices include P&P. Outside U.K. add 50p per item — sterling cheques etc. only, please.

Please send orders or SAE for details to:

IRIS BISHOP

64 Ifield Road, West Green,
Crawley, West Sussex RH11 7BQ

length of MC, cast off the centre 42 sts. Using nylon cord, K 40[42:43:45:46] sts at left by hand taking Ns down into NWP.

Cont on rem 40[42:43:45:46] sts at right for first side.

Cast off 6[7:7:7:8] sts at right, K1 row.

Cast off 4 sts at beg of next row.

Cast off 6[7:7:7:7] sts at right, K1 row.

Cast off 3 sts at beg of next row.

Cast off 6[6:7:7:7] sts at right, K1 row.

Cast off 2 sts at beg of next row.

Cast off 6[6:6:7:7] sts at right, K1 row.

Dec 1 st at beg of next row. Cast off rem 6[6:6:7:7] sts.

Unravel nylon cord over sts at left. Reset punchcard on row previously noted. Reset RC at 162[170:170:176:180].

Complete to correspond with first side, reversing shapings.

FRONT

Work as given for back until RC shows 136[144:144:150:154]. CAR.

SHAPE NECK

Make a note of row on punchcard. Using a separate length of MC, cast off the centre 20 sts. Using nylon cord, K 51[53:54:56:57] sts at left by

hand taking Ns down into NWP. Cont on rem 51[53:54:56:57] sts at right for first side. K1 row.

Cast off 3 sts at beg of next row.

K1 row.

Cast off 2 sts at beg of next and every foll alt row, 6 times in all. K1 row.

Dec 1 st at beg of next and every foll alt row, 6 times in all.

RC shows 162[170:170:176:180]. 30[32:33:35:36] sts. CAR.

SHAPE SHOULDER

Cast off 6[7:7:7:8] sts at beg of next and every foll alt row, 4[2:3:4:1] times. K 0[1:1:0:1] row.

Cast off 0[6:6:0:7] sts at beg of next and every foll alt row, 0[2:1:0:3] times in all. K1 row.

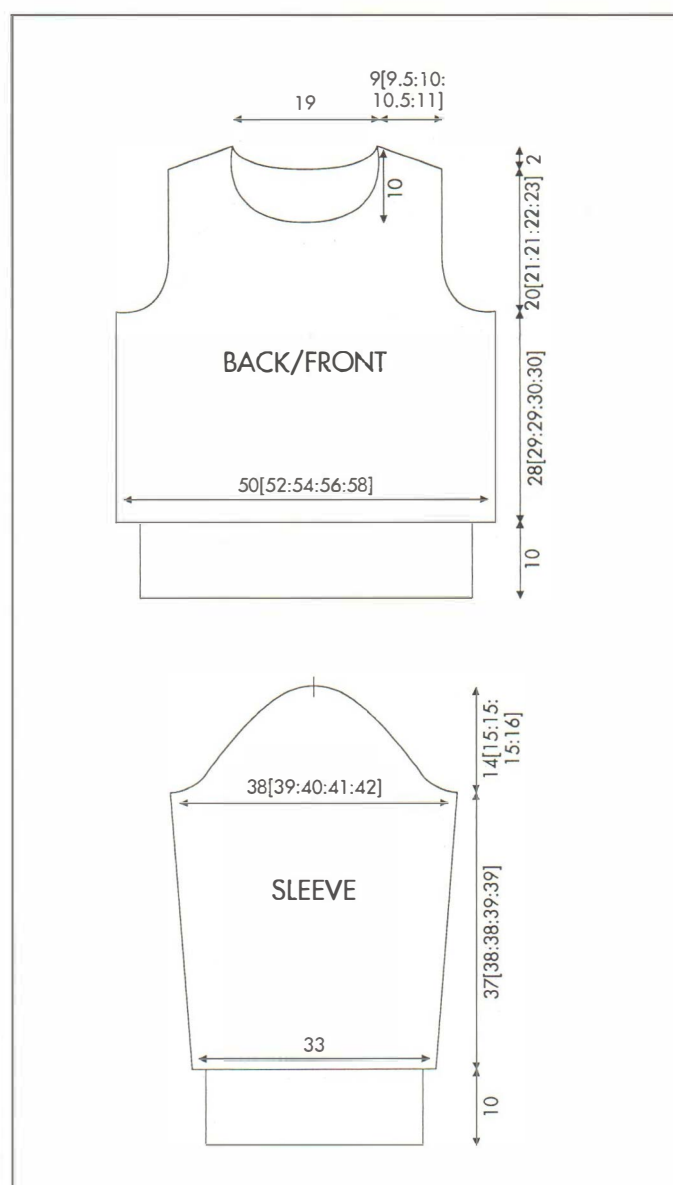
Cast off rem 6[6:6:7:7] sts. Unravel nylon cord over sts at left. Reset punchcard on row previously noted. Reset RC at 136[144:144:150:154].

Complete to correspond with first side, reversing shapings.

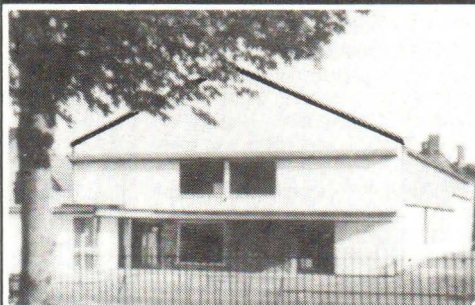
WELT

BACK AND FRONT ALIKE

With RB in position, set machine for 2x2 rib. Push 138[146:150:158:166] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x2 rib.



UPPINGHAM YARNS (UK)



UPPINGHAM

(19 MILES EAST OF LEICESTER)

OPEN

7 DAYS & HOLIDAYS (NOT CHRISTMAS)

TO PUBLIC AND TRADE

TEL: 0572 823747

ARRANGE A

COACH TRIP

(COMMISSION PAID)

DIRECT FROM INDUSTRY OWN BRAND

ONE PLY

HIGH BULK, OPEN END BRIGHT ACRYLICS, COTTONS AND VISCOSE

TWO PLY

COTTON, LINEN, WOOL, LAMBSWOOL, CREPE, BOUCLE

THREE PLY

BRUSHED, ACRYLIC

FOUR PLY

ACRYLICS, WOOL, WOOL/ACRYLIC, SHETLAND, CHENILLE, MOHAIR AND CREPE DK ACRYLIC

ALSO LYCRA AND LUREX.

ALPACA, ANGORA, SILK AND CASHMERE

(WHEN AVAILABLE)

MANY OTHER YARNS AND CLEARANCES

BRANCHES

RHONDDA, Dinam Park Avenue, Ton Pentre CF41 7AT • Tel: 0443 431500

Open Monday to Saturday

GATESHEAD, Kent Avenue, off Ravensworth Road, Dunston NE11 9AB

ONLY open first Wednesday and Saturday each month

MAIL ORDER

Please send me mail order and price details

NAME

ADDRESS

.....

.....

Send to: Uppingham Yarns Ltd
Uppingham, Leics LE15 9QL
(SAE please)

MKN

* Using 2 strands of MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-3/MT-3, K39 rows.

Transfer sts to MB *

With wrong side facing, hang lower edge of back on to Ns, dec 26[26:28:26:26] sts evenly as you go. Using MT+4, K1 row. Cast off using latch tool method.

Rep for front.

SLEEVES

Push 54 Ns at left and right of centre 'O' to WP. 108 Ns.

Using WY, cast on and K a few rows ending CAR.

Using nylon cord, K1 row.

Insert punchcard and lock on row 24. Set machine for patt. Using MC and MT-1, K1 row to select.

Set RC at 000. Release punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt.

Shape sides by inc 1 st at each end of every foll 12th[12th: 10th:9th:9th] row, 1[10:12: 12:4] times and then on every foll 13th[0:0:8th:8th] row,

8[0:0:2:11] times.

126[128:132:136:138] sts.

K until RC shows 126[130:130: 134:134].

SHAPE TOP

Cast off 7[8:9:9:10] sts at beg of next 2 rows.

Dec 1 st at each end of every foll alt row, 2[4:4:3:7] times.

Dec 1 st at each end of every foll row, 42[40:40:42:38] times.

24[24:26:180:184] sts. RC shows 174[180:180:184:188]. Mark the centre st. Cast off.

CUFFS

With RB in position, set machine for 2x2 rib. Push 70 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x2 rib. Work as given for welt from * to *.

With wrong side facing, hang lower edge of sleeve on to Ns, dec 38 sts evenly as you go. Using MT+4, K1 row. Cast off using latch tool method.

NECKBAND

Join right shoulder seam.

With RB in position, set machine for 2x2 rib. Push 158 Ns on MB



12

Lady's Mohair Sweater

For instructions see page 95

and corresponding Ns on RB to WP.

Arrange Ns for 2x2 rib.

Using 2 strands of MC, cast on and K3 tubular rows. Set RC at 000. Using MT-3/MT-3, K6 rows.

Using MT-3••/MT-3••, K6

rows.

Using MT-4•/MT-4•, K4 rows.

Using MT-3••/MT-3••, K6 rows.

Using MT-3/MT-3, K6 rows. RC shows 28.

Transfer sts to MB.

Using MT, K1 row.

With wrong side facing, hang neck edge evenly on to Ns.

Using MT+4, K1 row. Cast off using latch tool method.

TO MAKE UP

Join rem shoulder and neckband seam. Fold neckband in half to

inside and slip stitch in place.

Sew in sleeves matching centre marker to shoulder seam and easing slightly to fit.

Join side and sleeve seams.

Wash gently.

Block out to correct size and shape. Leave to dry.



Laurel Judd
Illustration 1

There are many excellent knitters in New Zealand, but of necessity I have focused on four whose work stood out and who will give some idea of the creative talent that is being produced there. I start this article however, with the general impression I formed while in New Zealand.

During my five week tour I travelled through both islands from Keri Keri in the north of the North Island, to Invercargill at the southern tip of the South Island. I conducted 43 workshops, master classes or lectures, in fifteen different towns and cities. I travelled mainly by car, allowing me to see a great deal of the country which has a variety of scenery and vegetation ranging from tropical rain forests to snowy mountains, all stunningly beautiful. I arrived in New Zealand at the beginning of August which is early spring there. I saw daffodils in bloom and lambing for the second time in one year! During most of my travels I stayed with knitters whose hospitality was overwhelming and from whom I gathered a great deal of information on the knitting scene in New Zealand.



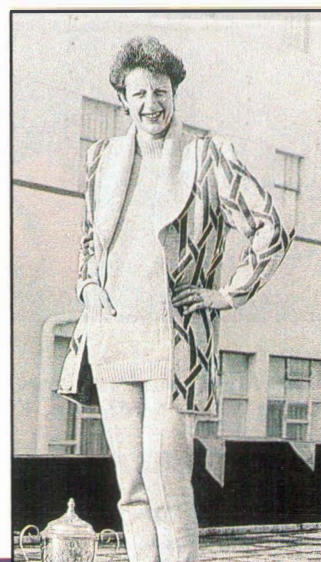
Heather Smith
Illustration 2

One question repeatedly asked was: "Had I seen any knitting that impressed me?" My answer always seemed to surprise the questioners, because my answer was obviously something the knitters there take for granted. What most impressed me was the quality of fabric and technical expertise in shaping and finishing most knitters achieve.

While wool is the most commonly used fibre, the choice of yarn types and plys is limited which I found surprising in a country that produces so much wool. Most knitters buy fine yarn and ply these to the thickness they require. The reason for this seems to be the lack of a really good colour range in any of the other plys. There seemed to be very few standard 4 ply yarns. Even so, the quality of fabric produced is very high, and would stand out anywhere. It was, however, the styling of the garments — particularly the knitted suits that really

The New Zealand Experience continued

John ends his tour, impressed by the landscape and the hospitality of the people, but also full of admiration for the creative styling and technical expertise of the New Zealand Machine Knitters

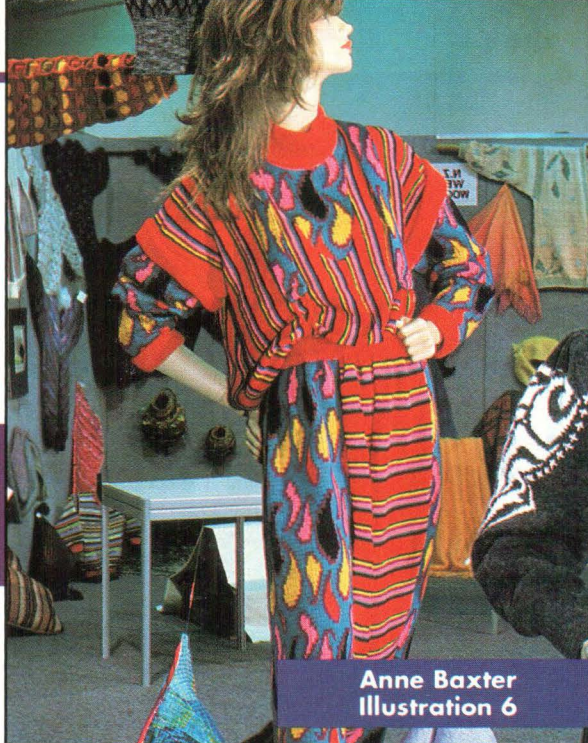


Heather Smith
Illustration 3

impressed me. The knitters in New Zealand have realised something I have been trying hard to promote for a long time — that a straight skirt can be very flattering to the fuller figure and never dates. I hardly saw a part row or pleated knitted skirt on the whole of my visit!

The knitted suits varied in style, but mainly they consisted of a straight skirt knitted in a variety of ribs or combination of ribs. The style of the tops varied from jumpers with interesting neck details, to co-ordinated long jackets, waistcoats or cardigans, in simple stitch

land erience inued...



Anne Baxter
Illustration 6



Karen Drinkroe
Illustration 4

constructions. These garments relied on good quality yarn, colour, creative styling and superb finishing. Garments with simple styling are often the most difficult to make and great attention has to be paid to the making up and finishing if they are to be successful. With few exceptions, all the suits I saw in New Zealand were impressively successful.

use of colour generally in machine knitting is often due to lack of confidence. At the colour workshop in New Zealand this was certainly true! Knitters started with conservative ideas, but ended up using very adventurous and attractive combinations of colours. It is always exciting to see what knitters can do with colour if only they are

encouraged and given the confidence to try.

In case you think I only saw beautifully knitted, well made classic suits, I end this article by focusing on four designers who are experimenting with shape, colour, stitch constructions and making up techniques. This will illustrate the breadth of knitting in New Zealand and allow you to see the most innovative work going on there.

Laurel Judd I met in Napier, North Island, she was 1993 guest exhibitor at the National Knitting Festival. Laurel is a professional designer selling garments to stores and making one off items which she markets from home. She knits experimentally, working with bright colours and is not afraid of mixing yarns to achieve interesting effects (see Illustration 1). Alongside the experimental work, Laurel also produces a range of very beautiful classic garments inspired by painters such as Mondrian.

Heather Smith comes from Invercargill, South Island. Heather won more prizes than any other knitter at the 1993 knitting festival and so qualifies to be guest exhibitor at the 1994 festival. Heather's strength is in the design of classic garments, where the style and silhouette are all-important. Her attention to detail and finish is enviable. Heather does not earn her living as a designer, she has young children and is a working partner with her

husband on a sheep farm. She is living proof that if you want to do something you can (see Illustrations 2 and 3).

Karen Drinkroe is a very quiet, unassuming knitter I met in Auckland. Karen's knitting was among the most sophisticated and accomplished I saw. She has long since abandoned the restrictive idea that garments have to have conventional seams. Being released from this constraint has allowed her to exploit new and original ways of assembling garments. Some of the ones I saw were made up from many pieces of knitting in different patterns and stitch constructions. The resulting garments were both innovative and desirable. Needless to say, this way of working not only requires an inventive approach to garment design, but a command of making up and finishing to match (see Illustrations 4 and 5).

Anne Baxter I met in Gore on the South Island when she attended one of my classes. Even then I noticed the knitting she wore, but it was only later when I saw a copy of the New Zealand Crafts magazine, that I realised the full extent of her knitted work and range of designing. When entering special exhibitions, Anne links up with Jan Rae-Robinson a fashion designer. Jan sketches garment ideas, which Anne then adapts and works on to produce innovative and creative garments (see Illustration 6). This sharing of talents is, I believe, admirable, it assists in breaking down the many barriers between the different design and craft fields, which leads to the exchange of ideas and the enhancement of knitting as a craft.

It has only been possible to show you a little of the wealth of knitting I saw in New Zealand, but I hope it has given you some idea of the quality of knitting which is produced there and that it reflects my great admiration.

John Allen



Karen Drinkroe
Illustration 5

MASTERTouch



Early D

13

Baby's All-in-one



MACHINES: These instructions are written for standard gauge punchcard or electronic machines with lace facility and garter carriage but without ribber

YARN: Bramwell Duo Magic

FIBRE CONTENT: 100% Acrylic

COLOUR: We used White (MY)

STOCKISTS: If you have any difficulty in obtaining this yarn, please write to F.W. Bramwell & Co Ltd, Unit 5, Lane Side, Metcalf Drive, Altham, Accrington, Lancs BB5 5TU

SIZES

To suit 0-3[3-6:6-9] months.
Finished measurement 48[51:55]cm.
Sleeve seam 17[19.21.5]cm.
Inside leg seam 11.5cm.
Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

Bramwell Duo Magic.
1 x 500g cone in MY.
6 buttons.

GARMENT WEIGHTS

106g for size 3-6 months.

MAIN TENSIONS

Wash and lightly steam tension swatches before measuring.
34 sts and 46 rows to 10cm measured over st st (tension dial approx 4=MT).
32 sts and 46 rows to 10cm measured over lace patt (tension dial approx 4).
30 sts and 80 rows to 10cm

measured over garter st (tension dial approx 1=MT-3)
Tensions must be matched exactly before starting garment.

ABBREVIATIONS

See page 113.

NOTE

Knit side is used as right side.
Measurements given are those of finished garment and should not be used to measure work on the machine.

PATTERN NOTE

Foll charts either punch cards or fill in mylar sheet for lace patt and garter st before starting to knit.
Right and left single st cams are used throughout garter carriage knitting.
The lace patt given is specifically for Brother machines. If you have a different make or model, the patt must be adapted accordingly.

RIGHT BODY HALF, LEG AND FOOT SECTION (KNITTED DOWNWARDS)

Push 64[67:70] Ns at left and 62[65:68] Ns at right of centre '0' to WP. 126[132:138] Ns.
Using WY, cast on and K a few rows ending CAL.
Using nylon cord, K1 row.
Set RC at 000. Using MY and MT, K1 row. CAL.
Set carriage to hold. Push 110[115:121] Ns at right to HP, K2 rows.
Return 16[17:18] Ns at inside edge from HP to UWP, K2 rows, 3 times.
Cancel hold. K1 row. CAR. RC shows 10.
Place a marker on N1 at right of centre '0' (side seam position).
Insert punchcard or mylar sheet for lace patt. Set on first row. Program machine. Set machine for lace knitting and cont in patt.
K until RC shows 56.
Cast on 3 sts at beg of next row. 129[135:141] sts.
K until RC shows 84[88:92].

SHAPE LEG
Cast off 3 sts at beg of next 2 rows. 123[129:135] sts.
K until RC shows 102[110:118].
Dec 1 st at each end, K4 rows, 13 times. 97[103:109] sts. RC shows 154[162:170]. Do not break yarn. Using nylon cord, K1 row. Using WY, K a few rows and release from machine.

ANKLE BAND AND FOOT SECTION

Push 21[23:25] Ns at left and 22[24:26] Ns at right of centre '0' to WP. 43[47:51] Ns. With wrong side facing, hang last row worked in MY on to Ns, dec 54[56:58] sts as you go. CAR.
Set RC at 000. Using MY and MT, K1 row. Insert punchcard or mylar sheet for garter st patt. Set on first row. Program machine. Attach garter carriage at left. Using MY and MT-3, K23 rows. Remove garter carriage. Attach main carriage. Set machine for st st. Using MY and MT, K5 rows. RC shows 29.

HEEL

* CAL. Set RC at 000. Set carriage to hold. Push 23[25:27] Ns at right to HP. Cont over rem 20[22:24] Ns at left. K1 row.
Push 1 N at left and right to HP, K1 row, 7[8:9] times. 6 Ns rem in WP. RC shows 8[9:10].
Return 1 N at left and right to UWP, K1 row, 6[7:8] times *. RC shows 14[16:18].
Cancel hold. Cont over all sts. K until RC shows 38[40:42]. CAL.

TOE

Work as given from * to *, once more.
Do not break yarn. Using nylon cord, K1 row. Using WY, K a few rows and release from machine.

JOIN TOE SEAM

Push 11[12:13] Ns at left and right of centre '0' to WP. 22[24:26] Ns. With right side

facing and commencing at left edge, hang 22[24:26] sts from last row worked in MY on to Ns. Fold work back on to itself so that wrong side is facing and hang rem sts on to Ns, omitting the first N at right edge (fold st). Using MY and MT, K1 row. Using MT+6, K1 row. Cast off using latch tool method.

LEFT BODY HALF, LEG AND FOOT SECTION

Push 61[64:67] Ns at left and 65[68:71] Ns at right of centre '0' to WP. 126[132:138] Ns. Work as given for right half, reversing all shapings and needle settings. Commence with CAL.

BACK YOKE

Push 40[43:46] Ns at left and 41[44:47] Ns at right of centre '0' to WP. 81[87:93] Ns.
Using WY, cast on and K a few rows ending CAL. Using nylon cord, K1 row.
Set RC at 000. Using MY and MT, K 42[46:48] rows. Set carriage to hold. Push 56[61:64] Ns at left to HP.
Using WY, K a few rows over rem 25[27:29] sts at right and release from machine.
Return 25[27:29] Ns at left to UWP.
Using WY, K a few rows and release from machine.
Cancel hold.
Using WY, K a few rows over rem 31[33:35] neck sts and release from machine.

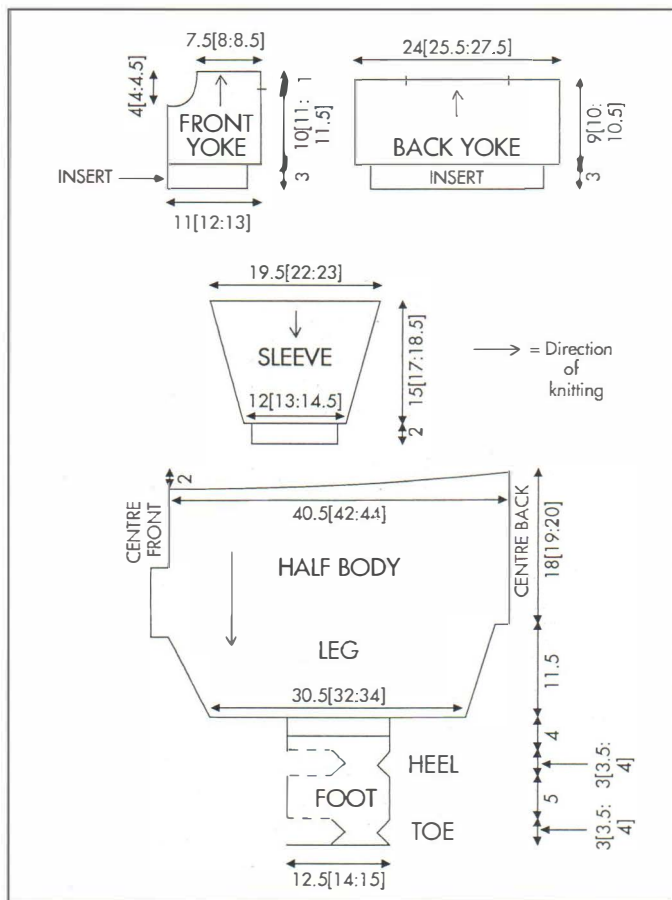


CHART FOR GARTER STITCH PATTERN

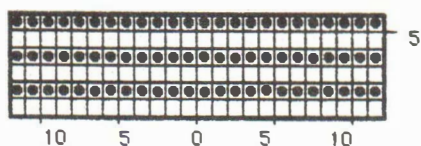
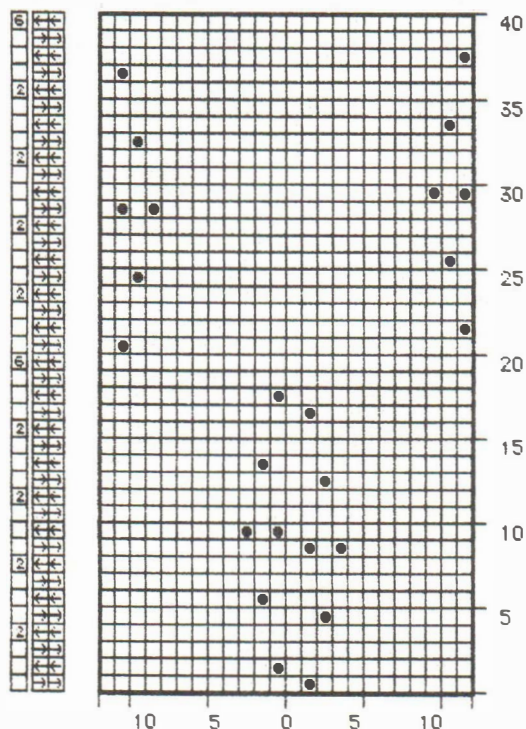




CHART FOR LACE PATTERN



 Direction of lace carriage
 Number of rows to be knitted

RIGHT FRONT YOKE

Push 19[20:22] Ns at left and 19[21:22] Ns at right of centre '0' to WP. 38[41:44] Ns.

Using WY, cast on and K a few rows ending CAR. Using nylon cord, K1 row.

Set RC at 000. Using MY and MT, K 29[33:33] rows. CAR.

SHAPE NECK

Set carriage to hold. Push 3[4:4] Ns at left to HP, K2 rows.

Push 2[2:3] Ns at left to HP, K2 rows.

Push 2 Ns at left to HP, K2 rows, 4 times. 25[27:29] Ns in WP.

K until RC shows 47[51:53]. Place a marker at right edge for shoulder line.

K until RC shows 52[56:58].

Using WY, K a few rows and release from machine.

Cancel hold. Using WY, K a few rows over the 13[14:15] neck sts and release from machine.

Push 25[27:29] Ns to WP. With right side facing, hang back right shoulder sts on to Ns. Remove WY.

With wrong side facing, hang front right shoulder sts on to Ns. Remove WY.

Using MY and MT, K1 row. Using MT+6, K1 row. Cast off using latch tool method.

LEFT FRONT YOKE

Work as given for right front yoke, reversing shapings and joining rem left shoulder seam.

SLEEVES (KNITTED DOWNWARDS)

Push 33[37:39] Ns at left and 34[38:40] Ns at right of centre '0' to WP. 67[75:79] Ns.

With wrong side facing and matching shoulder line marker to N1 at right of centre '0', hang side edge of back/front yoke evenly on to Ns.

Set RC at 000. Using MY and MT, K 16[18:26] rows.

Dec 1 st at each end, K4 rows, 13[15:15] times. 41[45:49] sts. RC shows 68[78:86].

Do not break yarn. Using nylon cord, K1 row. Using WY, K a few rows and release from machine.

CUFF

Push 36[39:42] Ns to WP. With wrong side facing, rehang last row worked in MY on to Ns, dec

5[6:7] sts evenly as you go. Remove WY.

Set RC at 000. Attach garter carriage. Insert punchcard or mylar sheet for garter st patt. Set on first row. Program machine. Using MT-3, K16 rows.

Remove garter carriage. Attach main carriage. Using MY and MT+6, K1 row.

Cast off using latch tool method.

BACK WAIST INSERT

Push 36[39:42] Ns at left and 37[40:43] Ns at right of centre '0' to WP. 73[79:85] Ns.

** Using WY, cast on and K a few rows. Using nylon cord, K1 row.

Attach garter carriage. Insert punchcard or mylar sheet for garter st patt. Set on first row. Program machine.

Set RC at 000. Using MY and MT-3, K23 rows **.

With wrong side of right half facing and starting at left, match side seam marker to edge N and hang rem sts from half edge evenly on to 37[40:43] Ns.

With wrong side of left half facing and starting at right edge, match side seam marker to edge N and hang rem sts evenly on to 37[40:43] Ns. The two halves should overlap by one N at centre.

Leave rem front sections hanging free at either side. Do not remove WY.

Remove garter carriage. Attach main carriage. Using MY and MT, K1 row. Using MT+6, K1 row.

Cast off using latch tool method.

Push 36[39:42] Ns at left and 37[40:43] Ns at right of centre '0' to WP. 73[79:85] Ns. With right side facing, hang loops from first row of waist insert on to Ns. Remove WY.

With wrong side facing, hang first row of back yoke on to Ns dec 8 sts evenly as you go. Remove WY. Using MY and MT, K1 row.

Using MT+6, K1 row. Cast off using latch tool method.

FRONT WAIST INSERT (KNIT TWO)

Push 16[18:19] Ns at left and 17[18:20] Ns at right of centre '0' to WP. 33[36:39] Ns.

Work as given for back waist insert from ** to **.

With wrong side facing, hang rem loops from one half evenly on to Ns. Remove garter carriage. Attach main carriage. Using MY and MT, K1 row. Using MT+6, K1 row. Cast off using latch tool method.

Push 16[18:19] Ns at left and 17[18:20] Ns at right of centre '0' to WP. 33[36:39] Ns. With right side facing, hang loops

from first row of waist insert on to Ns. Remove WY.

With wrong side facing, hang first row of appropriate front yoke on to Ns, dec 5 sts evenly as you go. Remove WY.

Using MY and MT, K1 row.

Using MT+6, K1 row. Cast off using latch tool method.

Rep for rem front half.

BUTTON BAND

Push 54[57:57] Ns to WP.

*** Using WY, cast on and K a few rows. Using nylon cord, K1 row.

Attach garter carriage. Using MY and MT-3, cast on.

Insert punchcard or mylar sheet for garter st patt. Set on first row. Program machine.

Set RC at 000 ***. K15 rows.

With wrong side facing, hang left front edge from start of neck shaping to 3st cast on point evenly on to Ns.

Remove garter carriage. Attach main carriage. Using MY and MT, K1 row. Using MT+6, K1 row.

Cast off using latch tool method.

BUTTONHOLE BAND

Work as given for button band, making 5 evenly spaced buttonholes when RC shows 8 and attaching to rem right front edge.

NECKBAND

Push 39[41:43] Ns at left and 40[42:44] Ns at right of centre '0' to WP. 79[83:87] Ns.

Work as given for button band from *** to ***.

K until RC shows 6.

Make a buttonhole 4 sts in from left edge, K7 rows.

With wrong side facing and commencing at right edge, hang top of button band over 5 Ns, left front neck edge over 13[14:15] Ns, side neck over 6 Ns, back neck over 31[33:35] Ns, side neck over 6 Ns, right front neck over 13[14:15] Ns and top of buttonhole band over rem 5 Ns.

Remove garter carriage. Attach main carriage. Using MY and MT, K1 row.

Using MT+6, K1 row.

Cast off using latch tool method.

TO MAKE UP

Join side and waist insert seams and sleeve seams. Join centre back front seam to start of bands. Overlap buttonhole band over button band and st neatly in place at lower edge. Sew on buttons. Join inside leg and foot seams. Wash garment. Block out to correct shape and leave to dry. Lightly steam to finish. Do not allow iron to touch fabric.

14

Baby's Hexagonal Shawl

ILLUSTRATED ON PAGE 100



MACHINES: These instructions are written for standard gauge punchcard or electronic machines with lace facility and garter carriage but without ribber

YARN: Bramwell Duo Magic

FIBRE CONTENT: 100%

Acrylic

COLOUR: We used White (MY)

STOCKISTS: If you have any difficulty in obtaining this yarn, please write to F.W. Bramwell & Co Ltd, Unit 5, Lane Side, Altham, Accrington, Lancs BB5 5TU

SIZE

Maximum 140cm in diameter.

MATERIALS

Bramwell Duo Magic.
1 x 500g cone in MY.

WEIGHT

270g.

MAIN TENSION

Wash and lightly steam tension

swatch before measuring.
28 sts and 48 rows to 10cm measured over lace patt 1 (tension dial approx 5).
Tension must be matched exactly before starting garment.

ABBREVIATIONS

See page 113.

NOTE

Knit side is used as right side.
Measurements given are those of finished garment and should not be used to measure work on the machine.

PATTERN NOTE

Fill charts either punch cards or fill in mylar sheets for patts 1, 2 and 3 before starting to knit.

Rep patts where necessary to allow card to rotate.

The lace patts given are specifically for Brother machines. If you have a different make or model, the patts must be adapted accordingly.

Right and left single st cams are used throughout garter carriage knitting.

Remove garter carriage before operating lace carriage (patt 2).

To dec 2 sts work as follows:

Using 2-pronged transfer tool, move the 2 ends sts, 1 N in. Return empty N to NWP. Using 3-pronged transfer tool, move sts from 3 end Ns, 1 N in. Return empty N to NWP. (2 sts

and 2nd and 3rd Ns in from edge).

If these Ns are selected by lace carriage, return to WP or use lace cams on dec rows only.

CENTRE SECTION

Push 49-0-50 Ns to WP. 99 Ns. Using WY, cast on and K a few rows ending CAL. Using nylon cord, K1 row. CAR.

Set RC at 000. Using MY and MT, K2 rows.

Insert punchcard for lace patt 1 or insert mylar sheet and program machine for lace patt 1. Set machine for lace knitting and work in patt. K1 row.

Inc 1 st at each end, K3 rows, 47 times. 193 sts. RC shows 144. Inc 1 st at each end, K1 row. Place a marker at each end, K1 row. Set RC at 000.

Dec 2 sts at each end, K6 rows, 24 times. RC shows 144. 99 sts.

Using nylon cord, K1 row. Using WY, K a few rows and release from machine.

SIDE SECTION

(KNIT SIX)

Push 97-0-98 Ns to WP. 195 Ns. Using WY, cast on and K a few rows ending CAL. Using nylon cord, K1 row. Attach garter carriage at left.

Using MY and MT, work a garter carriage cast on, K1 row. CAR.

Insert punchcard for patt 2 or insert mylar sheet and program machine for patt 2.

Set RC at 000. Work in lace and garter st patt. K6 rows.

Dec 2 sts at each end, K6 rows. RC shows 12.

Remove garter carriage. Attach main carriage.

Insert punchcard for lace patt 3 or insert mylar sheet and



What's New with Cochenille?

Cochenille has gone modular !

- **Stitch Painter, Gold and Standard** for PC windows, Mac & Amiga (std.) for all gridded crafts and all knitting links
£120 (gold) £60 (std) VAT incl. + s/h
- **Stitch Editor** for PC DOS (aid for scanned images) £75 VAT incl. + s/h
PC versions save in .pcx, .cut & .lbm
- **Bit Knitter** now sold separately. £175 + s/h

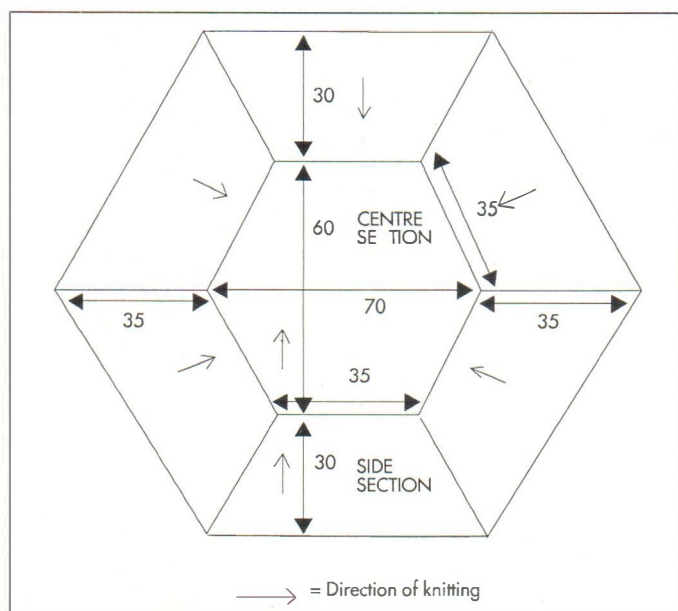
Cochenille Design Studio

c/o Gillian Lamb.

16 Firwood Close St. John's

Woking, Surrey, GU21 1UQ

0483 476356



→ = Direction of knitting

CHART FOR LACE PATTERN 1

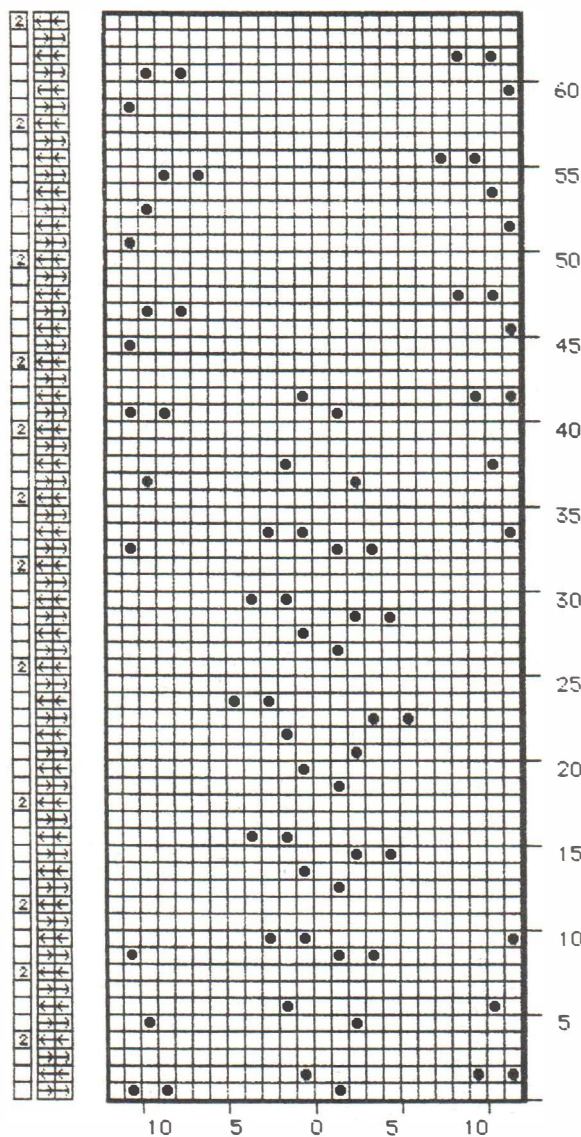


CHART FOR LACE AND GARTER STITCH PATTERN 2

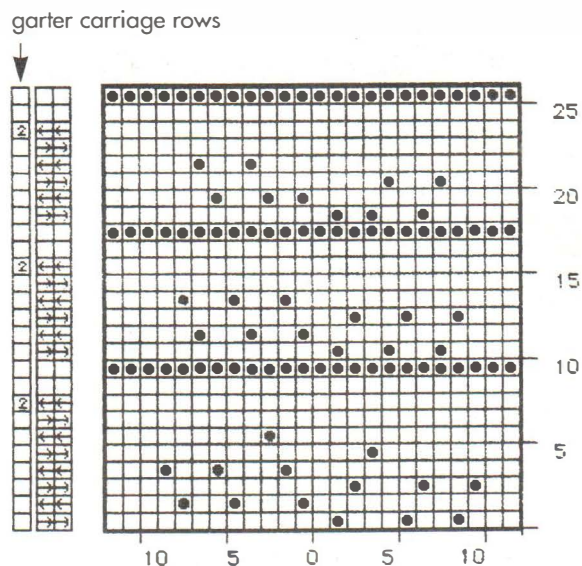
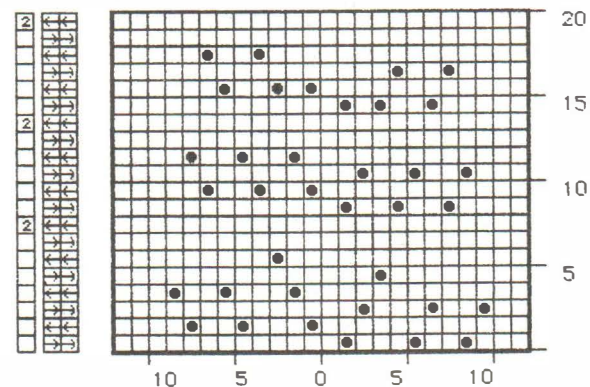


CHART FOR LACE PATTERN 3



KEY

- Direction of lace carriage
- Number of rows to be knitted

program machine for patt 3. Set machine for lace knitting. Using MY and MT, work in lace patt.

Dec 2 sts at each end, K6 rows, 22 times. RC shows 144. 103 sts.

Dec 2 sts at each end. Using MT+5, K1 row. 99 sts. RC shows 145.

Do not break yarn. Using nylon cord, K1 row.

Using WY, K a few rows and release from machine.

Push 49-0-50 Ns to WP. 99 Ns. With right side of centre section facing, hang loops from first row worked in MY on to Ns. Remove WY. Push work behind latches.

With wrong side facing, hang last row of side section on to Ns in front of latches. Remove WY. Manually pull one set of sts through the other.

Using MY and MT, K1 row.

Using MT+5, K1 row. Cast off using latch tool method.

Knit one more side section and attach to last row of centre

section.

Knit four more side sections and attach to rem 4 sides of centre section indicated by markers.

TO MAKE UP

Join side sections neatly tog.

Wash shawl.

Block, pulling out points along

garter st border. Leave to dry. Lightly steam.

Do not allow iron to touch fabric.



Welcome a board

15

Child's Sweater

MACHINES: These instructions are written for standard gauge machines with Intarsia facility and ribber

MACHINES WITHOUT

RIBBER: See page 113

YARN: 2/10s Shetland Wool and Botany or Lambswool of the same weight

FIBRE CONTENT: 100% Wool

COLOUR: We used Natural (MC) and compatible yarns in Red (A), Yellow (B), Green (C), Black (D), Purple (E) and Light Blue (F)

STOCKISTS: The Knitter's Design Graph is available from

The Machine Knitter's Company, PO Box 10, Cowbridge, South Glamorgan CF7 7YY price £11.99 incl p&p.

SIZES

To suit chest 66[71:76]cm.
Finished measurement 76[81:86]cm.
Length 48.5[51:53]cm.
Sleeve seam 38[40:42]cm.
Figures in square brackets [] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS

2/10s Shetland.
1 x 250g cone in (MC)
Compatible Yarn.
Oddments in A, B, C, D, E and F.

GARMENT WEIGHTS

215g for size 66cm.

MAIN TENSION

Wash, block and steam press
tension swatch before

measuring. 29sts and 38 rows to 10cm measured over st st (tension dial approx 8). Tension must be matched exactly before starting garment.

ABBREVIATIONS

See page 113.

NOTE

Knit side is used as right side. Measurements given are those

of finished garment and should not be used to measure work on the machine.

BACK

With RB in position, set machine for 1x1 rib. Push 110[118:126] Ns to WP on both beds. Arrange Ns for 1x1 rib. Using MC, cast on and K3 tubular rows. Set RC at 000. Using MT-4/MT-4, K24 rows.

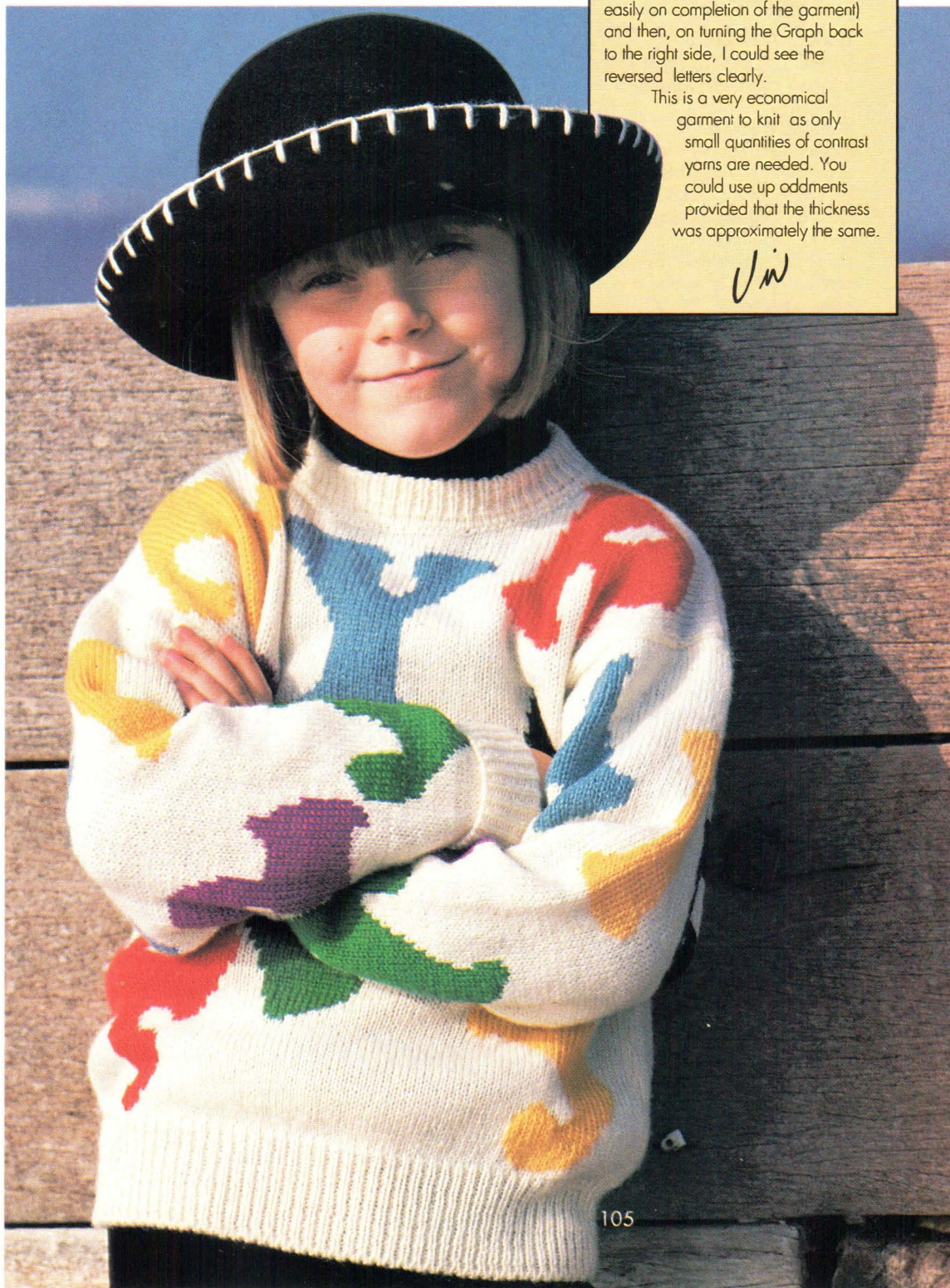
AS EASY AS A.B.C.

This design makes full use of the new Knitter's Design Graph. I was planning to knit a child's sweater and came up with the idea of using random letters of the alphabet to decorate it. I placed the backing sheet behind the Graph (making it opaque) while I drew the outline of the garment row for row and stitch for stitch and then started to think about the type of letters I would use.

I was looking through various letter shapes when I found some large, sticky back plastic ones. I was about to stick them on to the Graph when I realised that all the letters would come out back to front. The Design Graph to the rescue! I turned the Graph over and, because it is transparent, I could still see the garment outline. I stuck the letters in position (they were removed easily on completion of the garment) and then, on turning the Graph back to the right side, I could see the reversed letters clearly.

This is a very economical garment to knit as only small quantities of contrast yarns are needed. You could use up oddments provided that the thickness was approximately the same.

Un





FRONT

Work as given for back until RC shows 140[150:158].

SHAPE NECK

Using nylon cord, K 66[71:77] sts at left by hand taking Ns down into NWP.

Cont on rem 44[47:49] sts at right for first side.

K1 row. Using nylon cord, K1 st at neck edge by hand taking N down into NWP, K1 row, 12 times. K until RC shows 162[172:180].

Cast off rem 3 3 [3 5 : 3 7]

Transfer sts to MB.

Set RC at 000. Using MT and Intarsia carriage, foll chart as given.

K 86[92:96] rows.

Mark edges with WY for start of armholes. K 76[80:84] rows. RC shows 162[172:180].

Cast off 33[35:37] sts at each end for shoulders.

Using WY, K a few rows over centre 44[48:52] sts and release from machine.

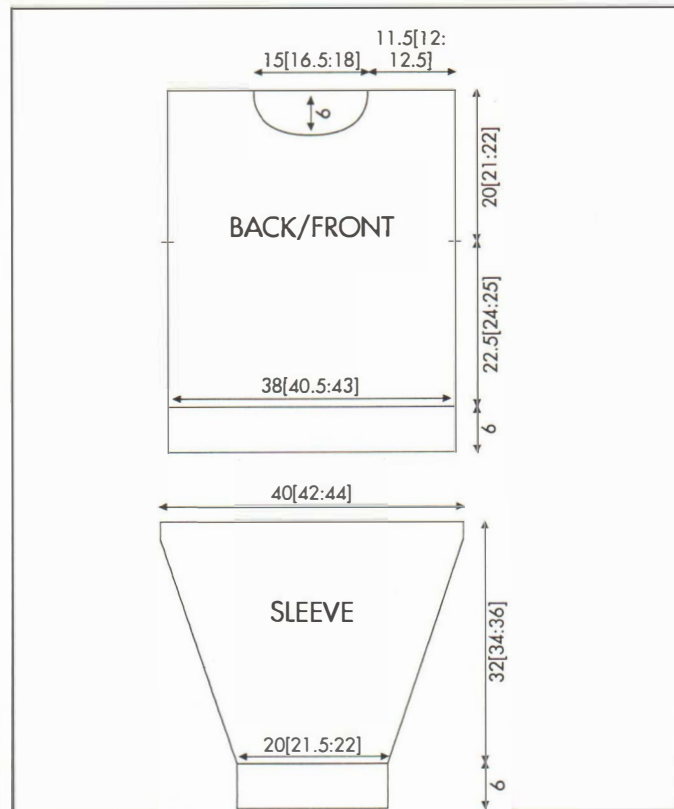
shoulder sts.

Unravel nylon cord over 44[47:50] sts at left bringing Ns back into WP. Reset RC at 140[150:158]. Complete to correspond with first side, reversing all shapings.

Unravel nylon cord over rem 44[48:52] neck sts. Release on WY.

SLEEVES

With RB in position, set machine



for 1x1 rib. Push 58[62:66] Ns to WP on both beds. Arrange Ns for 1x1 rib.

Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-4/MT-

4, K24 rows.

Transfer sts to MB.

Set RC at 000. Using MT and Intarsia carriage, foll chart as given. K4 rows.

Inc 1 st at each end of next and



NOW YOU CAN KNIT AT THE FLICK OF A SWITCH
OR THE TAP OF A FOOT WITH THE INCREDIBLE

POWER-KNIT 90



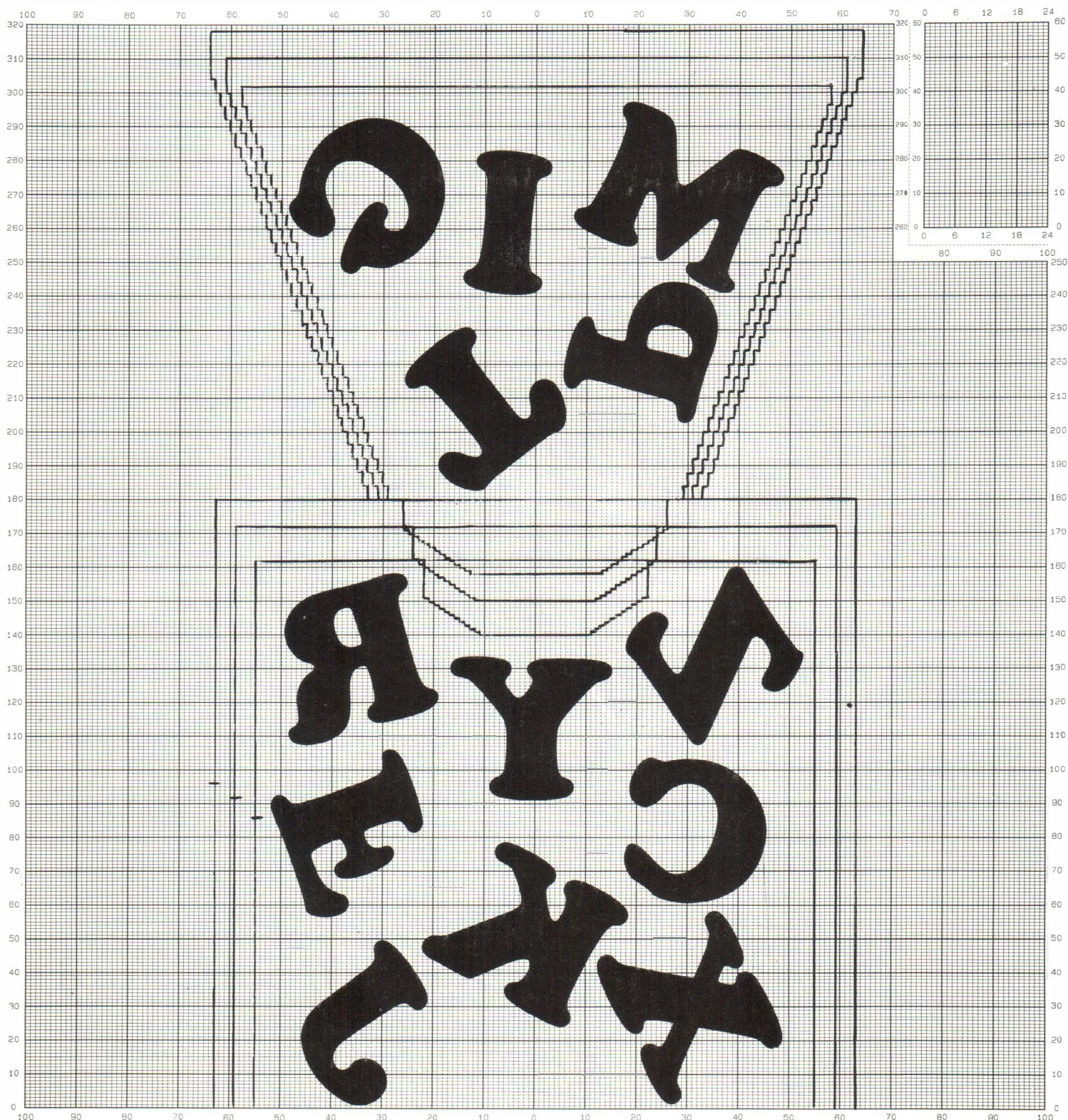
UNIVERSAL MOTOR DRIVE UNIT NOW FITS
BOTH STANDARD GAUGE & CHUNKY MODELS
ONE UNIT WILL FIT ANY COMBINATION OF
BROTHER - KNITMASTER - TOYOTA
IN EITHER CHUNKY OR STANDARD

SEE IT AT YOUR DEALERS NOW
OR WRITE TO

B.S.K. LTD,

MURDOCK ROAD, BEDFORD MK41 7LE (TEL 0234 217096)

THE KNITTER'S DESIGN GRAPH



every foll 4th row, 29[30:31] times in all. 116[122:128] sts. K until RC shows 122[130:138]. Cast off loosely.

NECKBAND

Join right shoulder seam. With RB in position, set machine for 1x1 rib. Push 106[114:122] Ns to WP on both beds.

Arrange Ns for 1x1 rib. Using MC, cast on and insert comb but do not knit tubular rows. Set RC at 000. Using MT-4/MT-4, K10 rows. Using MT-1/MT-1, K 1 row. Using MT-4/MT-4, K 12 rows. Transfer sts to MB. Remove comb and place alt loops of cast

on row on to alt Ns on MB. With right side facing, hang neck sts on to Ns. Using MT, K3 rows. Using WY, K a few rows and remove from machine.

TO MAKE UP

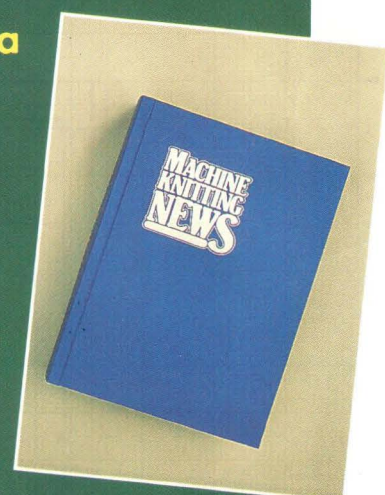
Join left shoulder seam. Sew in sleeves between

markers. Join side and sleeve seams. Join neckband seam. Backstitch last row of neckband in place to right side of garment using MC. Wash garment. Block out to correct shape and size. Leave to dry. Steam press on wrong side.



FREE YARN

When you subscribe to *Machine Knitting News* you will receive an **MKN Binder** worth £4.50 and a **400g cone of BSK Tru-Match 100% Courtele** worth £4.75. Subscribe to 12 issues for only £22.80 and receive two gifts worth a total of £9.25



ABSOLUTELY FREE

To: Machine Knitting News Subscription Offer, PO Box 9, Stratford-upon-Avon, Warwickshire CV37 8RS

I wish to subscribe to 12 issues of *MKN* commencing with the..... issue (PLEASE STATE MONTH)

I understand that I will receive my **FREE Binder** (worth £4.50) and my **FREE Yarn** (worth £4.75)

PLEASE TICK SHADE REQUIRED ☐ 1. Royal 558 ☐ 2. White 531 ☐ 3. Midnight 579 ☐ 4. Matador 536 ☐ 5. Coal 500 ☐ 6. Lilac White 500

I enclose a cheque/postal order made payable to **Litharne Ltd** for £..... (£22.80 per subscription)

or
Please charge my Credit card ☐ ACCESS ☐ VISA ☐ AMERICAN EXPRESS

No.

Signature.....

Expiry date.....

Name.....Address.....
BLOCK CAPITALS

Postcode.....Tel No..... Overseas rates on application

Please use plain paper if you do not wish to cut your magazine

MKN 2/94

CLASSIFIED

For advice phone

Maggie Michaelles on
081-807 1185

Machine Knitting News is published by Litharne Ltd, and printed by Acorn Web Offset Limited. Distributed by Comag, Tavistock Road, West Drayton, Middx (telephone West Drayton 44056). All information, prices and patterns in this issue of Machine Knitting News have been carefully checked but, whilst all the material has been written in good faith, the publisher and his staff are unable to accept any responsibilities whatsoever and by whosever caused. Whilst all care is taken, no responsibility can be accepted for the safe return of manuscripts, designs, garments and photographs etc. Any rates etc. were correct at the time of going to press. Colour reproduction of garments is as accurate as printing will allow. This statement does not constitute any part of an offer or contract. All advertisements contained in this magazine have been accepted on the understanding that any description of goods, services etc are accurate and true. Whilst every effort is made to ensure that information given is correct and reliable, no responsibility can be accepted by the publisher nor any person in its employment nor any guarantee given in the case of any dispute or claim. Any goods or services supplied under any of the advertisements published are not the responsibility of Machine Knitting News. We will, however, investigate any complaints. No recommendation on the part of the publisher is to be implied. It is advisable to check prices at the time of ordering goods etc. All rights reserved. No part of this magazine may be reproduced or utilised in any form by any means, mechanical or electronic, including photocopying, recording, or by any storage and retrieval system, without the prior permission of the publisher. Litharne Ltd copyright © 1993.

ACCESSORIES

APPLIQUÉS AND MOTIFS BY POST

Over 110 designs, sheep, teddies, frogs, balloons and our exciting new wildlife range including Dinosaurs.

For sample appliqué and full catalogue send £1 coin (refundable) to:

HOBBY HORSE
PO Box 316, Preston PR1 4QG.
Trade enquiries welcome.

YARN WINDERS

PDB Engineering Ltd
Manufacturers of yarn winders and many other accessories. Catalogues £1 refundable on first purchase.

51/53 ROBERT STREET,
NORTHAMPTON
Telephone 0604 35937

In-Ex Ltd

Shadow pleated skirt steaming kit	£9.95
A-line skirt steaming kit	£9.95
'Add on' for A-line kit	£3.95
'Add on' for shadow pleated kit	£5.95
Steaming kit stand (all kits)	£17.50
6 designs by Beverley (shadow pleat)	£5.95
A-line skirt book (6 designs)	£5.95
Skirt pattern book (shadow pleat)	£5.95
'Dollie' — the foldaway mannequin	£17.50

NEW SUIT PATTERNS for '93	
Willow for Brother 940/950/950i/965 with Garter Carriage	£3.00
Family Fair Isle (unisex sweater)	£3.00
Wickerwork (top and A-line skirt)	£3.00
Dogtooth Suit (ribbed skirt)	£3.00
Braemar Suit (fully pleated skirt)	£3.00
Artistic Suit (A-line skirt)	£3.00

Send your cheque (including your address) to
In-Ex Ltd, PO Box 1459, Windsor, Berks SL4 2TP
All prices include postage.
Other patterns available — send SAE for details and free newsletter

BOOKS

6000 JOURNAL (est 1989) £9 for 6 issues
PASSAP KNITTING MACHINE JOURNAL (est 1984) £7 for 4 issues
KNITTING MACHINE JOURNAL (est 1975) £5 for 4 issues
Alice's E6000 Pattern Book B £4.95 inc p&p. Learn to Love your Forma £1.90 inc p&p. Learn to Love your Deco £3.30 inc p&p
Learn to love your Form Computer £1.90 inc p&p. Alice's 1st Duomatic Baby Book £5 inc p&p. Simplified Guide to Programming the E6000 £6.50 inc p&p. Alice's Duomatic Book A £4.50 inc p&p. Convert Duomatic Stitches to the E6000 £8.50 inc p&p.
All above UK prices. All available only from Alice Wilmshurst
N N WILMSHURST, 'HAWTHORNES', WHITECROFT, FOREST OF DEAN, GLOS GL15 4PF

PAM TURBETT THE REVISED KNIT, CUT AND SEW: BOOK 1

Discover how to process, cut and sew your own knitted fabrics in order to make beautiful clothes by dressmaking methods, with the aid of this new, revised, updated and enlarged version of the original 1985 Batsford publication. Simple directions and clear diagrams: 96 pages, A4, laminated cover. £9.25 inc p&p

Send cheque made out to 'Pam Turbett': post to Dept MKN, 17 Forest Rise, Liss, Hants GU33 7AU
Trade enquiries welcomed. Talks, demos, workshops can be arranged for clubs, colleges and exhibitions.
Tel: 0730 893654

THE ELECTRIC DESIGN LIBRARY.

Hundreds of designs for Japanese electronics. InGrid pattern design software. Send large SAE for details: Foxwood Designs Ltd, Stream House, Castle Hill, Rotherfield, East Sussex TN6 3RU. Tel: 0825 830388.

PASSAP SYSTEM: KNITTING AND PATTERN TECHNIQUES VOLUME 2

£8.95 + £1 p&p;
Volume 1 £7.95 + £1 p&p
or £1.50 p&p for 2 books.

KATHLEEN KINDER,
Valley View, Station Road,
Giggleswick, Settle,
North Yorkshire BD24 0AB.
Telephone 0729 822444

PLATING TECHNIQUES AND PATTERNS. Cut and sew for the machine knitter, techniques and patterns £6 each including p&p. Appliqués for the machine knitter, techniques and patterns £5 including p&p. Meg Tillotson, 6 Court Close, Bristol BS7 0XH.

ARTICLES FOR SALE

BARGAIN HABERDASHERY PACKS. £7.50 and £10. J Mortlock, 190 Warren Drive, Hornchurch, Essex RM12 4PP. Tel: 0708 454605.

BROTHER PPD110 with 120 cartridge, printer cable and FB100 disc drive £300. Tel: 0268 550820 (S.E. Essex).

LEHA 97140 G01 5 GAUGE BOND NEEDLES for sale. We have 135,000 to sell at £40 per 1000. Telephone Stuart Hughes at Leicester 0533 536795.

KRC 900 colour changer, new, boxed, £75 ono. Tel: 081-443 1184.
OMNISTITCH with stand including yarns £600. Tel: 0442 242638 (Herts).

ARTICLES WANTED

WANTED. SECOND HAND knitting machines, ribbers and accessories bought and sold. Part exchange available. Repairs and tuition. Heathercraft, Bunglebee, Faygate, West Sussex RH12 4SH. Tel: (0293) 851339.

BUTTONS

BUTTONS

ELSIE'S WOOLS for all your buttons, beads, ribbons, children's motifs, lace, rosebuds, sewing thread, knitting pins, a huge range of haberdashery and much more. New range of lace coming soon, 108 colours of 100m thread now in stock at 26p each. 10% discount off all orders over £10 (non-discounted items only). Orders £5 and over carriage free.

£1 for a catalogue to:
ELSIE'S WOOLS, MKN,
R/O Dinam Park Avenue,
Ton Pentre, Rhondda CF41 7AT.
Telephone/Fax: (0443) 431500.
Trade enquiries welcome.



THE BUTTON LADY Suppliers of Norwegian Pewter Clasps and Buttons

Hand-made buttons from natural materials

Glass nuggets for flower arranging
• LACE BOBBINS • FLEECE AND FIBRES •
• SPINNING WHEELS •

Catalogue £1 refundable on first order

THE BUTTON LADY
16 HOLLYFIELD ROAD SOUTH
SUTTON COLDFIELD
WEST MIDLANDS B76 8NX
Tel: 021-329 3234

Personal shoppers by appointment

BUSINESS SERVICES

BUSINESS CARDS WITH A DIFFERENCE. Picture cards overprinted with your details can be used as business cards or personalised price tickets. Ideal for craft fairs etc. SAE for details and samples to: Pats Foil Print, PO Box 24, Barnstaple, North Devon EX31 3LF

KNIT-KITS

KITS FOR KIDS

Delightfully different machine knitting kits for children 0-8yrs. For **FREE** colour brochure send stamp to:

RATTLES
6 HAMILTON ROAD, HARROW
MIDDx HA1 1SU
or phone 081-427 2188

Private advertisements (selling a machine or accessories) are 35p PER WORD.

Cheques/Postal Orders to be made payable to
Litharne Ltd and sent to

MACHINE KNITTING NEWS, PO Box 9,
STRATFORD-UPON-AVON, WARKWICKSHIRE CV37 8RS

For all trade advertisements please contact

MAGGIE MICHAELLES on

TELEPHONE 081-807 1185 OR FAX 081-803 7195

HOMWORKER OPPORTUNITIES

WANTED. HOMEWORKERS (mailing envelopes etc). Experience unnecessary. Full instructions. Stamped addressed envelope to Mr Reeves, R K Matrise, 16 Kirklee Circus, Glasgow G12 0TW.

URGENTLY REQUIRED. EXPERIENCED machine knitters. 100% reliable and neat. North London area. Telephone 081-880 9595.

KNITTING MACHINE REPAIRS

"ATTENTION!" ALL KNITTERS KNITTING AND SEWING MACHINE SERVICING BY EX-BROTHER ENGINEERS

ROY CUBBON N/WALES + N/WEST 051-339 6920	RICHARD JONES GLOS/WORCS/ AVON/S.WALES NORTHANTS/BUCKS 0386 833339
RICHARD WHITE LONDON 081-669 8110	KEN REYNOLDS EAST MIDLANDS 0332 674650
TREVOR DRYDEN YORKS/HUMB 0709 877407	RAY BYE HANTS/BERKS HERTS/OXON 0256 763586

Other areas covered. Contact your nearest agent
* FAST EFFICIENT SERVICE IN YOUR AREA
(Telephone after 6pm)
(AUTHORISED BROTHER AGENTS)

**An unwanted knitting
machine under
your bed?
TURN IT INTO CASH
Advertise on
these pages**

KNITTING MACHINES

BROTHER KH260 plus ribber and table £450 ono. Tel: 0707 873077 (Herts).

PFaff ELECTRONIC 6000 Little used, £900. Tel: (0257) 423852 (Standish, Wigan).

KINGSTON and HOUNSLOW for

BEST CONED YARNS

**Bramwell • Amber • King Cole •
Argyll • Forsell • Denys Brunton •
Waterwheel etc**

BEST MACHINES

**Toyota • Singer • Pfaff •
Brother • Knitmaster •
Hague • Overlock etc**

BEST PRICES

Many special offers
Tyson Sewing Machines Ltd
KINGSTON: 60 Fife Road

Telephone 081-546 8029 — (facing railway station)

MAIL ORDER

HOUNSLOW: 40 High Street
Telephone: 081-570 6790

(near bus garage, also very near Heathrow Airport)
Singer System 9000 here now

KNITTING MACHINES

GARDI NEW AND USED KNITTING MACHINES

Brother, Silver Reed and Passap.
We buy the above makes of machines and accessories for cash or we'll sell on commission.
Send for mail order catalogue. Include £1 if shade cards required.
20 ST MARY'S ROAD,
MARKET HARBOROUGH,
LEICESTERSHIRE
Tel: 0858 434430

PASSAP DUOMATIC 80 with four colour changer, deco, punch and punchcards and books. £425 ono. Telephone 0326 376270 (Cornwall).

BROTHER KH910 knitting machine, 60st pattern, lace carriage, patterns etc. Excellent condition. Tuition available. £295. Telephone 0782 516059 (Midlands).

PFaff DUOMATIC 80 knitting machine complete with stand, four colour changer, deco. In excellent condition. Hardly used. £350 ono — cost £800 new. Telephone 0273 494421 (Brighton).

PASSAP ELECTRONIC 6000 knitting machine plus Bernette 334/D four thread overlocker. Both unused. £1,400. Telephone 0168 476156 (Bucks).

KNITMASTER 700K and Ribmaster £100 worth yarn, table, books, videos, patterns and other accessories. Bargain £300 ono. Tel: 0283 813407 after 6pm.

KNITMASTER SK580 knitting machine with PE1 design control unit. £350. Tel: 0924 828258 Wakefield, Yorks.

TOYOTA 901, ribber, tilt table, tracer, Intarsia, lace carriages etc. £345. Tel: 0255 424897 (Essex).

BROTHER 965, ribber, PPD, colour changer DB, light, wool, books. £1200. Tel: 0842 815770. (Suffolk).

KNITMASTER 700, SRN60N ribber, SC3 automatic linker, and RT1 rib transfer carriage, folding table included £350. Tel: 0268 550820 (S.E. Essex).

WANTED SINGER ELECTRONIC 624 knitting machine. Reasonable price please 0900 604759.

SINGER 624 ELECTRONIC knitting machine, motor drive. As new. Purchased November 1991. £600. Tel: 0455 841278 (Leics).

NOTTINGHAMSHIRE HEART OF SHERWOOD FOREST Ollerton Machine Knitting Centre

(rear of Wheels 'n' Things)

7 Rufford Avenue

New Ollerton, Newark, Notts

Contact Pauline on (0623) 860366

AGENTS FOR:

**Brother; Knitmaster; Pfaff;
Toyota; Hague; Bramwells;
Forsells; Yeoman; Bruntons.**

Largest selection in the country of top quality industrial yarns.

Telephone for details.

Branded shade cards available £1 plus sae.

Stockists of American magazines.
All other leading machines available.

SERVICE AND REPAIRS AVAILABLE ON

ALL MAKES OF MACHINES.

Authorised Brother Electronic Service Engineer on call.

Knitting Clubs welcome by appointment. Knitting Clubs visited.

Now open Sundays
10am to 1pm

KNITTING MACHINES

ARCADE SEWING AND KNITTING MACHINE CO LTD

KNITTERS: Stockists of full range of Silver Reed, Jones+ Brother, Passap, Toyota etc. knitting machines plus Hague Linkers both hand and electric.

**TOP DISCOUNTS
LOWEST PRICES
GUARANTEED**

All Bramwell, Denys Brunton, Forsell, Yeoman and King Cole yarn, i.e. 4 ply Bramwell Acrylic, Magicolor, Duo Magic, Instant Fairisle, 4 ply Cotton, Sabrina — Angora Look, Loopy Lou, All That Jazz, Chunkies, Mohair 4 ply/3 ply, Anti-Tickle, Shamal, Chenille and lots lots more.

All accessories, books etc.
33 The Arcade, Broadmead, Bristol BS1 3JD

Tel: (0272) 276766
and 264044

DROPINSTICHES MACHINE KNITTING CENTRE

Knitting machines, sewing machines, tuition, repairs, yarns, magazines, accessories etc. Club visits welcome.

3 BEDWELL PARK, BEDWELL CRESCENT, STEVENAGE, HERTS
Telephone (0438) 725155

DESIGNAKNIT IN EAST

ANGLIA. Now you can purchase the complete outfit from East Anglia's leading DesignaKnit dealer. At PAGE TWO we can supply everything from the knitting machine to the computer (including the software). We will show you how to use the computer before you take it away and are always at the end of the telephone if you have problems. Our new PCs are reasonably priced and come with twelve months on-site warranty. Used computers often available. If you would like further information about the packages available, call or give us a ring. Page Two, Church Mews, Wisbech, Cambs PE13 1HL. Tel: 0945 476579.

PASSAP ELECTRONIC with motor, countdown, four colour changer, extras £1,200 ono. Tel: 0268 771269 (Rayleigh).

PFaff 6000E, as new, fully automatic four colour changer, Electra 3000A motor, Tricofit, U100E, instruction manuals, video, patterns. £1500. Tel: 0526 833937 (Lincs).

BROTHER CONVERTIBLE knitting machine KX-390. Excellent condition. £80. Tel: 0708 447107 (Essex).

BROTHER 836 with punchcards, lace carriage. Good condition. £175. Tel: 041-632 5211 (Glasgow).

KNITMASTER 560 ELECTRONIC, ribber and many extras £500 ono. Phone 0442 242638 (Herts).

KNITWEAR

PURE SHETLAND WOOL SWEATERS. All sorts, cherries, samplers. £13. Details designs (0900) 604759.

KNITWEAR DECORATIONS

LATEST APPLIQUE DESIGNS.

Traditional ranges in washable fabrics plus a detachable hand painted leather collection. Your own designs service available. Send 4 x 24p stamps for catalogue to: The Applique Tree, 2 Capstan Row, Deal, Kent CT14 6NE. Tel: 0304 372067.

LABELS

EMBROIDERED LABELS

In many attractive designs, hand printed with any wording, some with matching swing tickets, 10 for £1.99, 50 for £6.99 and 100 for £13. Also personalised ribbon for gift wrapping.

SAE please for leaflet and samples

EVE BULL (MKN)

Long Dyke, The Drive, Chichester, West Sussex PO19 4QA

SILLYEARN PRINTERS — for printed fabric labels and all your stationery requirements. SAE for details to: Sillyearn Printers, Dept N, Sillyearn Croft, Grange, Keith AB55 3SU.

SEW-ON PRINTED Fabric Labels

You supply your own wording
We specialise in small quantities

PRICES **FROM £9.50** PER 100
Inc P & P

Send stamp for details to:

R. & H. KING (MKN)

19 Tyler's Acre Avenue, Edinburgh EH12 7JE Tel. 031-334 6708

PRINTED FABRIC LABELS

Top quality, high wash resistance fabric labels.

100 £15.85, 1,000 £32.90

(reprints £5.35 and £22.40).

Also size, fibre content labels, packaging and the unique Printy rubber stamp.

Send stamp for catalogue and samples

DIVERSE MARKETING (MKN)

Westruther, Gordon, Berwickshire TD3 6NE, Scotland.

Telephone: (0578) 740242

LOCAL MACHINE KNITTING SHOPS

GLOUCESTER. Talwar Crafts Ltd. ANITA would like to wish her customers a prosperous New Year. 295/297 Barton Street, Gloucester. Telephone 0452 303242.

SHEFFIELD — KNITNACKS. Coned yarns, Silver Reed machines, accessories. Stockists of King Cole, Forsell, Magicolor, Spectrum and Busby. 908 Ecclesall Road, Sheffield S11 8TR. Tel: 0742 678488.

PLYMOUTH. Machines, spares, books, tuition, yarn. Bramwell, Yeoman, Brunton, Forsell etc. Regency Yarns, Queen Anne's Battery Marina, Coxside, Plymouth. Tel: 0752 220662.

LOCAL MACHINE KNITTING SHOPS

FLIMWELL KNITTING CENTRE

Agents for Brother, Silver Reed
and Passap knitting machines.
Free tuition with new machines.

Accessories for knitting
machines. Yarns — over 3,000
cones in stock. Bramwell,
Yeoman, Forsell, King Cole,
Denys Brunton etc etc.
Competitive prices. Closed
Mondays and Wednesdays
Large car park.

HOLLANDS FARM
High Street, Flimwell,
East Sussex TN5 7PF
Telephone 058087 316

CONECRAFT OF CHICHESTER.

Approved Brother dealer. Good
selection of yarns, lots of books
and patterns. Accessories. Tuition
and advice. Clubs very welcome or
visited. 232 Oving Road, Chichester
PO19 4EJ. Tel: (0243) 774108.

EASTBOURNE — YVONNE'S.

Machines, accessories and tuition
school. Agents for Pfaff in East
Sussex. Mail order on parts and
accessories. Tel: 0323 638141.

RUGBY — THE CONE ZONE, 120

Cambridge Street, Rugby, for
yarns, spares, repairs and tuition.
Contact us now on 0788 552212.

HODDESDON, HERTS. Junes

Machine Knitting Centre, 27 The
Drive, Hoddesdon (off Ware Road).
Telephone 0992 466402.

DUDLEY — ZOAR MACHINE

KNITTING CENTRE. Brother and
Toyota agents. Stockists —
Bramwell, Brunton, Yeoman,
Spectrum. Accessories. 43a Zoar
Street, Lower Gornal, Dudley. Tel:
0384 239211.

SYLVIA GOODWIN

Machine Knitters Paradise +
Tuition Centre
27 Beechwood Drive, Thornton,
Nr Blackpool FY5 5EJ

- * Discount prices
 - * New and used accessories and machines
 - * Approved Brother, Silver Reed and Passap
dealer
 - * Vast range of quality yarns, books,
patterns and accessories
- CALL or 'PHONE: 0253 853481
Probably the best in the North West

FULLER KNIT AND SEW



128 SIDWELL STREET
EXETER EX4 6RY

Telephone/Fax:
0392 412465

Brother, Knitmaster,
New Home machines,
accessories, spares.

Wide range of yarns incl
industrials.

Knitting and Sewing
machines.

Expert tuition/advice,
haberdashery — novelty
children's buttons.

Quantity discount on yarns

MAIL ORDER ENQUIRIES WELCOME

MISCELLANEOUS

PASSAP KNITTERS: Subscribe to
Joella Knitworks Newsletter (Duo
80 and E6000), 3567 West 26
Avenue, Vancouver, BC V6S 1N8,
Canada. Four issues — \$30
Canadian/year airmail.

PATTERNS

**GREAT NEW IDEAS FOR
MACHINE KNITTERS.** 24 to 60 st
hand, machine or Intarsia. For free
lists send 8 x 6 SAE to M.
McCarthy, 224 Buckingham Road,
Bletchley, Milton Keynes MK3 5JE.
Trade enquiries welcome.

EASY 4 PLY MACHINE KNITTED

baby dolls' clothes patterns. 3
booklets at £3 each. 1. 8", 10", 12".
2. 12", 14", 16". 3. 16", 18", 20". Ten
garments each size. Cheques to
Mrs E. Miller, Millbank, Haugh of
Urr, Castle Douglas, Kirkcudbright-
shire DG7 3VB. Tel: 055 666 245
(evenings).

KATE ARKLEY DESIGNS —

jumpers, jackets, skirts using mixed
stitches make these easy to wear
garments quite unique — standard
gauge machines. For brochure
please send 10" x 8" SAE to 3 The
Vinery, Winscombe, Avon BS25
1AN.

TERRY MASON

You can all now use the well tried

KNITTING PATTERN WRITER

Probably the most widely used programme
for knitters. Used in many countries

MSDOS PC DISCS CPC6128 discs

ATARI discs COMMODORE 64 discs

SPECTRUM PLUS 3 discs

AMIGA DISCS

Practically any pattern you need for only
£34.95

(tapes still available for only £9.95)

NEW KNITTER'S DATABASE

Now available for your PC for only £24.95
or your CPC 6128 for only £21.95.

Full of features for your knitting records.

TERRY MASON

15 Inishmoyn Green, Antrim

N. Ireland BT41 4JZ

Tel: 0849 462381

Access, Visa or Mastercard

DESIGNER — FOR KNITTING, EMBROIDERY

A program for creating designs of up to
approximately 300x300 stitches, with
up to 8 colours. Ideal for Intarsia, etc.

PUNCHED CARD DESIGN

A program for the creation of
templates for punched cards and
design sheets. Caters for Brother,
Jones, Silver Reed, etc. Passap, Pfaff
and Singer formats.

Both programs include full editing
facilities and ability to save and re-
edit whole designs and motifs from
them. Requires dot matrix printer or
Epson compatible inkjet or laser printer.

PRICES:

IBM PC £34.95

(requires EGA or better colour monitor)

Amstrad PCW £29.95

Amstrad CPC6128 £29.95

(requires colour monitor for Punched
Card Design)

Prices include p&p and VAT.

Telephone or write for further details

HTB COMPUTERS LTD

Broadwater House, Broadwater Road,

Romsey, Hampshire SO51 8GT

Telephone and fax: (0794) 516279

PATTERNS

TROLLS, DINOSAURS PONIES, SEA WORLD

Each pack contains 24 st and
Electronic designs plus basic
sweater pattern

Each pack £2.95 + 45p P&P
from:

CHRIS TYE DESIGNS

8 Hawthorn Close, Winsford,
Cheshire CW7 2UQ

Now mail order brochure!
New books and even more dieke
from America and Japan!
28 Magic Cable books and
exciting designs from Impresario

Please send 3 x 1st-class stamps to:

the knitting neek
PO Box 5
Cromarty
Ross-shire IV11 8XZ
tel. 0381 600428

INTARSIA PATTERNS

Over 500 different designs on easy to
follow charts, A3 size. Single designs
£1.75 each, ten or more £1.25 each.
Designs drawn to order from £7.00.
SAE for details. Plastic storage
case available, size A3 —
£2.50 each incl p&p

Margaret Nottingham

1 Brecon View

Bleadon Hill

Weston-super-Mare

BS24 9NF

Tel: (0934) 812592 or 631169



Floatless Fairisle

The Technique

Requires ribber and DB colour changer

Japanese Electronics.....£4.95

Use any motif or fairisle design.

Brother/Silver Reed/Knitmaster.

Punchcard Technique.....£4.95

Brother/Silver Reed/Knitmaster

Passap Technique.....£4.95

Duo 80 & 6000e

Please add £1.00 p&p (UK)

£3.00 overseas

cheques to:

FLAIR Publications

Crewenna Vean, Crowan,

Camborne, Cornwall TR14 9NB

please state machine make and model

SITUATIONS VACANT

ENVELOPE ADDRESSERS

REQUIRED. Work from home.
Send stamped addressed
envelope for full details. Price-
Wise (LL) 76 Manor Road North,
Hinchley Wood, Surrey KT10 0AD.

PATTERNS

TOY PATTERNS. Teddy bears,
dinosaurs, puppets, Victorian and
novelty dolls. Quick to make. Trade
enquiries welcome. SAE for details,
Pippin Designs, 22 Clifton Road,
Dunstable, Beds LU6 1LU.
Telephone 0582 605808.

EXCITING TOYS AND NOVELTIES.

Fun and simple to knit from
leftover yarn. Wonderful gifts, fund
raisers and mascots. 2 x first class
stamps for colour brochure: Jane
Platt, Knit-Knacks (MKN3), 16
Springfield Road, Binfield, Berks
RG12 8TW.

JO NEWTON

KNITTING DESIGNER
Barrowby Old Hall,
Nr Grantham, Lincs
NG32 1BX
Tel: 0476 631111



NEW
'JO'S NATURE STUDIES' — A bumper book of
realistic motifs first published in 'MODERN MACHINE
KNITTING' featuring 12 animals. Complementary
designs for electronic and 24 st machines. Punchcard
and electronic graphs. Correct mylar sheet size and
easy stitch count format.
Otters, Flying Swans, Foxes, Hedgehogs, Siamese
Kittens, Robins, Pandas, Elephants, Donkeys, Badgers,
Penguins and Swallows. £3.99 + 35p p&p

'JO'S FARMYARD' — Superb Animal motifs first
published in 'MODERN MACHINE KNITTING'. Each
60 st picture has at least two complementary 24 st
designs. Punchcard and Electronic graphs in correct
mylar sheet size and easy stitch count format. Colour
illustrations.

VOL 1 — Shire Horses, Poultry, Pheasants, Cat and
Kittens, Labrador/Retriever and Calves.

£2.95 + 25p p&p

VOL 2 — Border Collie, Pigs, Mare and Foal, Ewe and
Lambs, Rabbits and Ducks. £2.95 + 25p p&p.

'JO'S COMPANIONS' — Electronic/Intarsia motifs,
Kitten in Tree, Alsatian, Boxer, Jack Russell, Horse,
Border Collie Pup, Kitten and Ball and Wattle. Correct
mylar sheet size. Colour illustrations. £2.95 + 25p p&p.

'JO'S SPORTS TWO' — Authentic action motifs in 24st
punchcard and electronic format, two to each sport...
Foxhunting, Fishing, Hockey, Bowls, Steeplechasing,
Windsurfing, Tennis and Motor Cycling. Colour
illustrations. £2.95 + 25p p&p.

'JO'S SPORTS' — Format and price as above.
Cricket, Soccer, American Football, Show Jumping,
Shooting, Racing, Skiing, Golf.

Any two of above £5.95 inc p&p (except Nature Studies).

'JO'S PETS' — 24 st repeating animal designs. No
float longer than 6 stitches. £2.50 + 25p p&p.
Elephants, Swans on Water, Mice I, Terriers, Cats, Rabbits,
Horse's heads, Mice II and a lovely all over pattern of spindled
Arab Horses.

All books now available on disc for Brother and DesignaKnit.
£4.95 + 25p p&p.

CARL BOYD

32 DESIGNS FOR THE MACHINE KNITTER

in single leaflet form

PRICED 95p EACH OR 8 FOR £6.75 INCL P&P

Also Cut & Sew Template. All sizes of Round and 'V' Necks.

STILL ONLY £5.70 INCL P&P.

Send SAE for brochure

1 Coulsons Place, Penzance, Cornwall TR18 4DY

Tel: (0736) 62538

TUITION, CLUBS AND CLASSES

GERT & DAISY DESIGNS

Design & Machine Knit
at the Residential Summer School '94
Alston Hall, Preston

APRIL 17TH-22ND, Janet Cooke,
A Jacquard garment from start to finish
MAY 15TH-20TH, Ann Brown, Knit a posh frock
JUNE 12TH-17TH, Kate Arklay,
From a cone to Jacket in a week
JULY 10TH-15TH, Ann Durkan,
Designing with Ann Durkan
AUG 7TH-12TH, Janet Spink,
Computer knit and design
SEPT 6TH-13TH, Pat Stapley,
Beginners, improvers and use of accessories
OCT 2ND-7TH, Linda Banyard,
Knit, cut and overlock

Brother and Knitmaster
both punchcard and electronic machines
available for your use

For further information contact:
Ann Reynolds 0923 265373

NEW IN YORKSHIRE

For all your Duo 80/6000
requirements.

Bramwell and Christiana Wools
• Authorised Pfaff Dealer
• Pat Cook Designs •
Courses • Club •

Spares and repairs
MARLIN KNITTING
Unit 9, Bretton Street Enterprise
Centre, Bretton Street,
Dewsbury.
Tel: (0924) 381703 (24 hrs).

ANN'S YARNS

SILVER REED AND BROTHER
AGENTS

Tuition, yarns, accessories
and clubs.

Open 9.30am — 4.30pm
Tuesday — Saturday

Unit 30, Fourth Avenue,
Bluebridge Industrial Estate,
Halstead, Essex
Telephone (0787) 476540

KNITTING MACHINE LESSONS
on all makes of machines.
Telephone (Slough) 0753 525946.

NORTH WEST SINGER OWNERS
— don't despair! Tuition now
available. Call Karen Diesner 061-
480 5381.

**INDIVIDUAL OR GROUP
LESSONS**, instruction and
courses. Ring Luton 591593.

PRIVATE TUITION OR GROUPS
Passap and Japanese machines.
Let me help you get the best out of
your machine, and learn to love it.
Will travel to your home. North
London/Hertfordshire area.
Telephone 0923 852486.

ENJOY A KNITTING BREAK on
the English Riviera. Highly
recommended accommodation,
close to sea/amenities. Excellent
tuition in modern workroom.
Partners welcome. Telephone 0803
517145 Day and 0803 557749
evenings.

ALL OVERLOCKERS

You really will become an
expert in one day in our super
new fully fitted classroom.

DAY COURSES ALSO ON
PFAFF COMPUTER
SEWING AND KNITTING
MACHINES.

BAMBERS

42 OLDHAM STREET
MANCHESTER M4 1LE
TEL: 061-236 0219
PHONE/WRITE FOR DETAILS

TUITION, CLUBS AND CLASSES

CHRISTINE MOREY INTERNATIONAL SCHOOL OF MACHINE KNITTING TORBAY

Highly recommended, now in its
10th successful year. Tastefully
decorated accommodation
overlooking Torbay.

Excellent tuition, 16 years
experience. Few minutes from all
amenities; coach/railway station.
Machines available anytime in
modern, well equipped workroom.
£110 PER WEEK
25A Cliff Road, Paignton,
South Devon TQ4 6DH
Telephone (0803) 555759

GREATER MANCHESTER AREA

— home tuition on most machines
including all Singer models.
Flexible, friendly lessons. Karen
Diesner 061-480 5381.

YARNS

CALLING ALL MACHINE KNITTERS

Do you want to buy at discount
prices? Yes! Then send a large
SAE for our FREE bulk purchase
mail order catalogue and see
Heron's fantastic prices for
BRAMWELL YARNS and
machine accessories.

Send to
HERON YARNS,
PO BOX 23, CRAVEN ARMS,
SHROPSHIRE SY7 0WA
for the company with a fast
and friendly mail order service

EXCLUSIVE ITALIAN

DESIGNER YARNS ON CONES
100% Pure New Merino Lamb's
Wool; Super Kid Mohair;
Angora; Alpaca/Wool,
Silk/Wool and Cashmere/Wool
blends.

For Shade Cards and
Knitting Tips

send SAE and £3.60 to:

Nina Miklin

104 Biddulph Mansions,
Elgin Avenue, London W9 1HU
Tel: 071-286 1532

ACCESS/VISA ACCEPTED

PHONE-A-CONE 031-228 4578

Do you want a supplier of good
quality wool?
Excellent service. Give us a try,
you won't regret it.

4 ply Shetland 91 shades
4 ply Lambswool/Silk Knop
14 shades

2 ply Merino 24 shades
2 ply Lambswool 22 shades
2 ply Cotton 50 shades
Donegal Tweed 9 shades

Trade enquiries welcome

For our FREE Shade Card send a
large SAE to:

SIMPLY SHETLAND (M.O. Dept)
9 West Port
Edinburgh EH1 2JA

YARNS

COLOURMATCH YARNS

Yarns in Natural Fibres
Suppliers to the Designers
100% Pure New Wool
in 80 shades.

'Donegal' Tweed Wool
in 21 rich colours.
2 ply and 4 ply
Superwash Wool
in 27 shades.

100% Mercerised Cotton
in 36 shades. Wool/Alpaca
in 5 natural shades.

TRADE ENQUIRIES WELCOME

Send £2.00 refundable for shade
cards and price list to:

COLOURMATCH YARNS LTD
62 Dells Lane,
Biggleswade,
Beds SG18 8LP.
Tel/Fax: 0767 600050

REAL SHETLAND KNITTING YARNS FROM SHETLAND ISLES

These are spun from 100% pure
wool and renowned for its
softness. We carry a large stock
and endeavour to despatch
orders by return post.
Over 300 shades in various
thicknesses, including 1 ply
Cobweb for fine shawls and
evening stoles, with 100 of them
coned for machine knitting.
Send £2 which can be used with
first order over £10 value, for
shade card and price list.

JAMIESON & SMITH
(Shetland Wool Brokers) Ltd
Dept MKN, Lerwick,
Shetland ZE1 0PQ

Tel: 0595 3579, Fax: 0595 5009

**For advice phone
Maggie Michaelles
on
081-807 1185**

BASINGSTOKE AND HAMPSHIRE.

Bonnie's Wools stockist. Daytime,
evenings and weekends.
Telephone (0256) 475586.

**PURE SHETLAND WOOL ON
CONES** (60 plus part cones). Soft,
good quality, assorted colours.
£300 or will split. Telephone 0785
851953 (Stafford).

MILES OF YARN THE MACHINE KNITTING SPECIALISTS IN CAMBRIDGESHIRE

For ALL your machine knitting requirements.
ALL the market leaders in machines and yarns,
BOOKS etc **IN STOCK**

MILES OF YARN ALSO STOCK
NEW HOME, BERNINA AND BROTHER
SEWING MACHINES

CALL IN AND SEE US — YOU WILL NOT BE DISAPPOINTED

MILES OF YARN
1 NASEBY GARDENS, ST NEOTS, CAMBS
TELEPHONE: (0480) 473449
Please ring for directions

YARNS

HARTINGTON YARNS

Quality yarns on cone.
Prompt delivery — Competitive
prices — Quantity discounts
ACRYLIC YARNS

4 ply — solid, random and
crepe.

Fine ply — Double knit
COTTON AND ARAN WOOL
Trade enquiries welcome
Prices and shade ranges sent on
receipt of SAE (22 x 11cm)

to:
HARTINGTON YARNS (MKN)
Unit 5, Balloon Wood,
Coventry Lane, Beeston,
Nottingham NG9 3GJ
Mail Order only

MOBILE YARN SERVICE

Main stockists of Bonnie's
Yarns, industrials, accessories,
spares, patterns and books. Fast
FREE delivery to all areas of
Gwent, South and Mid
Glamorgan, Forest of Dean.
Club and group visits a
speciality.

UNDY YARNS
4 BRIDEWELL GARDENS,
UNDY, GWENT
Telephone 0633 881028

INDUSTRIAL YARNS at an
affordable price. 48 hours delivery.
Contact Tony on 0480 473449.

QUALITY YARNS

Various Natural Yarns, over 300 shades,
plus undyed 100% pure wool, mohair, silk
Shetland/Lambswool
Botany 2/20s/Double Knitting/
Chunky Tapestry
Brushed Mohair
Mohair Loop
Undyed

For price list and shade cards (please
specify) send large SAE and £3.50 to:

Creative Textiles
Dept MKN, 124 High Street, Bangor,
Gwynedd LL57 1NT Wales, UK
Tel/Fax: 0248 362604
Trade enquiries welcome

Busby Yarns

**MACHINE AND HAND KNITTING
YARNS DIRECT TO THE KNITTER AT
SENSIBLE PRICES**

Discounts for quantity and trade
Repeatable ranges

4 PLY SOFT SHETLAND 500GRMS
4 PLY LAMBSWOOL

4 PLY LAMBSWOOL/CASHMERE 70/30
4 PLY MACHINE WASHABLE BOTANY
4 PLY ACRYLIC

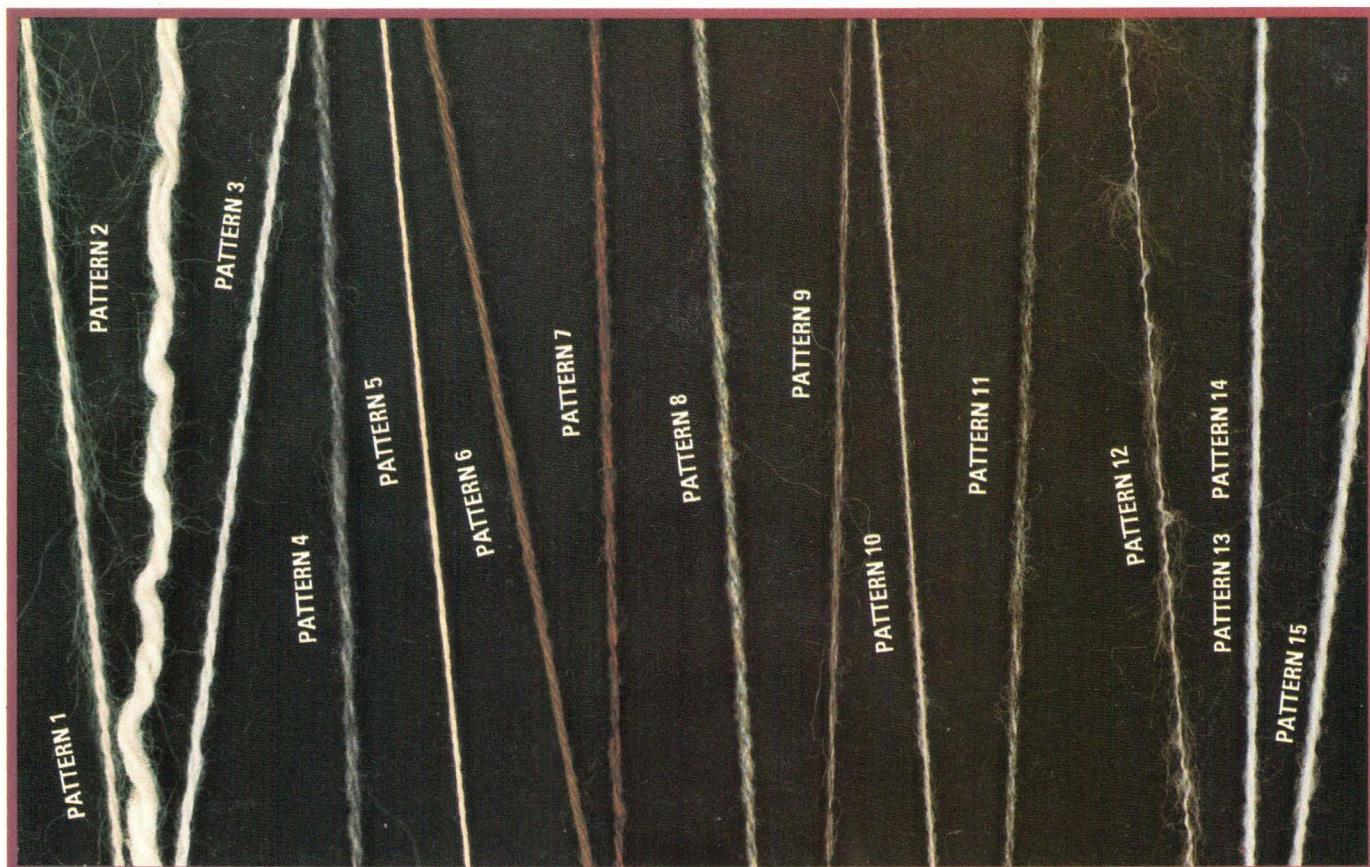
ARAN — 4 QUALITIES — 30 SHADES
MOHAIR — BALL AND CONE
BABYWOOLS

LOPI STYLE
DK MACHINE WASHABLE

Access/Visa/Cheque acceptable
Send £3 (refundable) for shade cards to:

PO Box 930, DUNDONALD
KILMARNOCK, Ayrshire
SCOTLAND KA2 9BA
TEL: 0563 850994 AND
0563 851209 (ALSO FAX)

YARN SAMPLES



ABBREVIATIONS

alt = alternate(ly)
BB = back bed
beg = beginning
CAL = carriage at left
CAR = carriage at right
ch = chain
cm = centimetres
Col 1 = colour one
Col 2 = colour two
Col 3 = colour three
cont = continu(e)(ing)
dc = double crochet
dec = decreas(e)(ing)
FB = front bed
FNR = full needle rib

fig = figure
foll = following
g = grams
HP = holding position
inc = increas(e)(ing)
K = knit
MB = main bed
MC = main colour
mm = millimetres
MT = main tension
MT-1, (2), (3) = one, (two), (three) full sizes tighter than main tension
MT-4, (5), (6) = four, (five), (six) full sizes

tighter than main tension
MT+1, (2), (3) = one, (two), (three) full sizes looser than main tension
MT+4, (5) = four, (five) full sizes looser than main tension
MT+9 = nine full sizes looser than main tension
MY = main yarn
N(s) = needle(s)
NWP = non working position
0 = no stitches or rows worked
P = purl

patt = pattern
RB = ribber
RC = row counter
rem = remain(ing)
rep = repeat
SS = stitch size
st(s) = stitch(es)
st = stocking stitch
tog = together
UWP = upper working position
WP = working position
WY = waste yarn
A, B, C and D = contrast colours

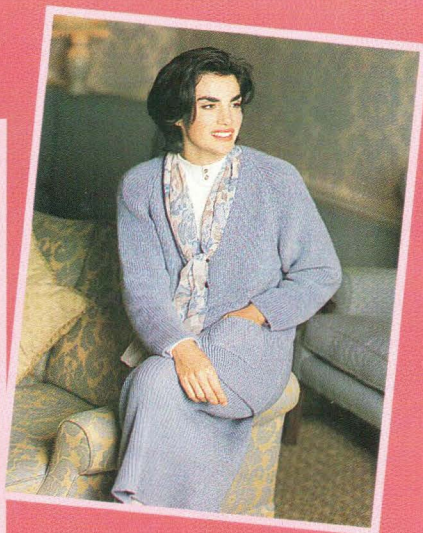
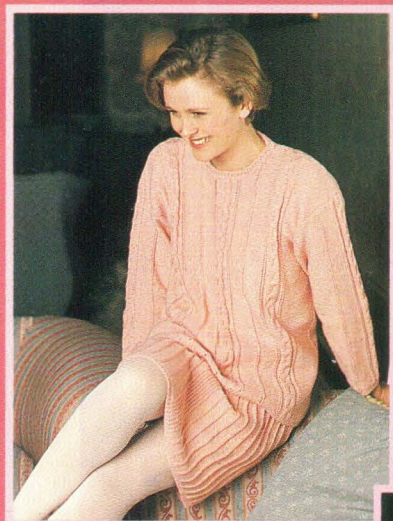
FOR MACHINES WITHOUT RIBBER MOCK RIB

Push the number of main bed Ns as given in the patt to WP. Return alt Ns to NWP for 1x1 mock rib. Return every 3rd N to NWP for 2x1 mock rib. Using WY, cast on and K a few rows, ending carriage at left. Using T10 and nylon cord, K1 row. Set RC at 000. Using MC and MT-3, K the number of rows given in patt (i.e. depth of rib). Using MT, K1 row (fold row). Using MT-3, K the same number of rows for depth of rib again. Return intermediate NWP Ns to WP. Pick up loops from first row worked in MC and hang on to empty Ns (plus adjacent N for 2x1 rib), evenly along row. Complete as given in patt. To remove WY when work is completed, pull nylon cord from one end of work, thus releasing waste knitting.

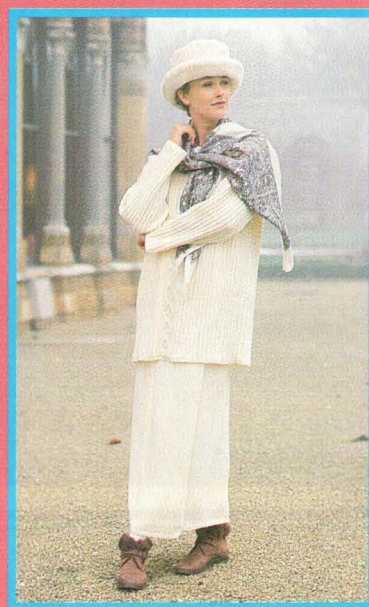
SYMBOLS

△ EASY TO KNIT
△△ FOR A KNITTER WITH SOME EXPERIENCE
△△△ FOR EXPERIENCED KNITTERS
△△△△ FOR EXPERTS ONLY

COMING N

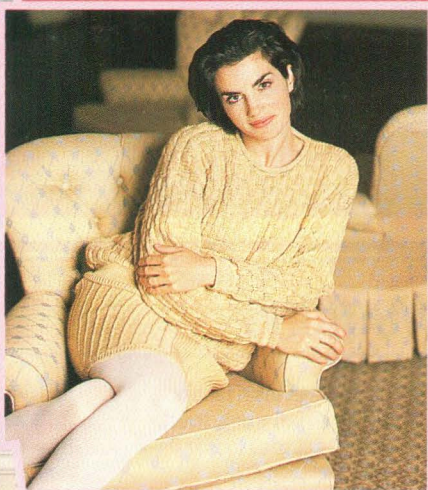


Cream of
the Knits

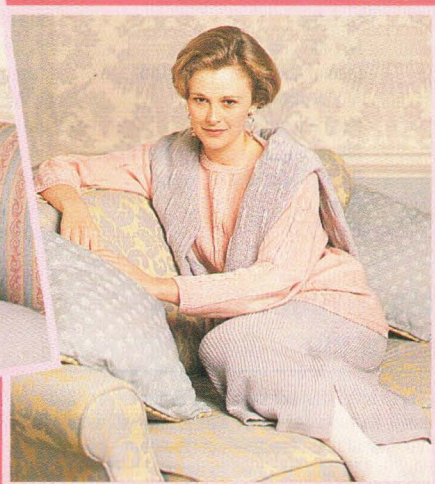
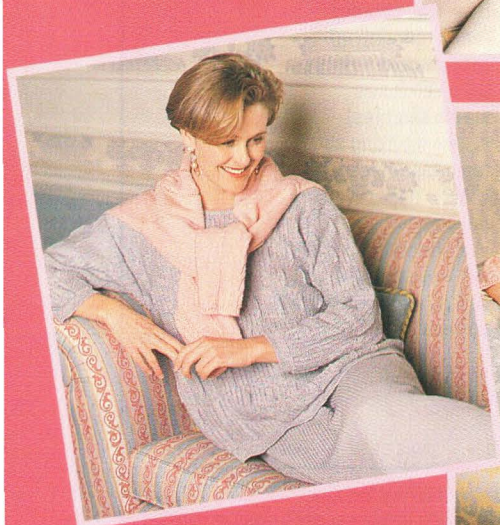


Around

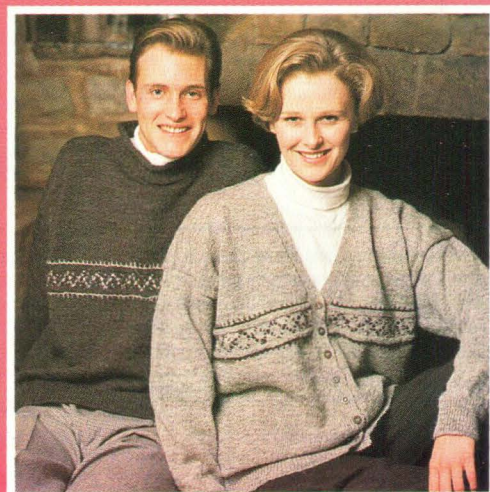
FREE
SUPPLEMENT



Natural
Knits



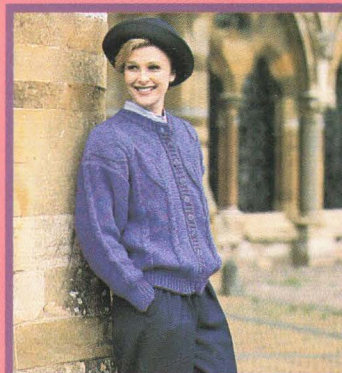
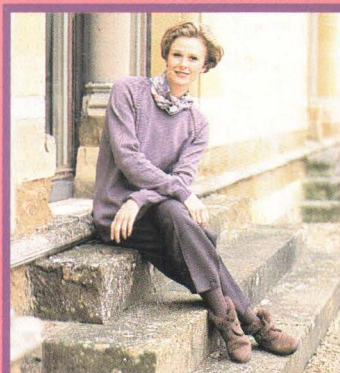
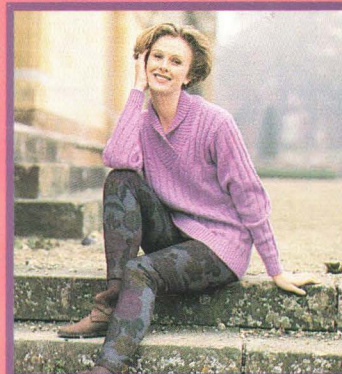
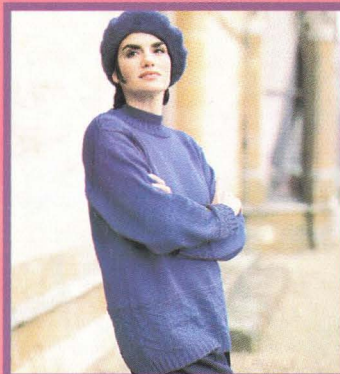
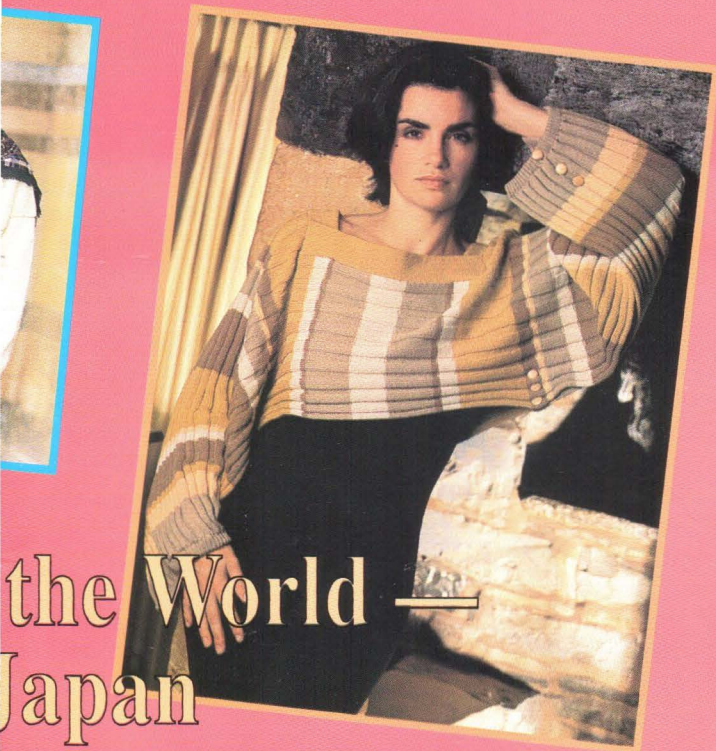
Perfect Pastels



PLACE A REGULAR ORDER WI

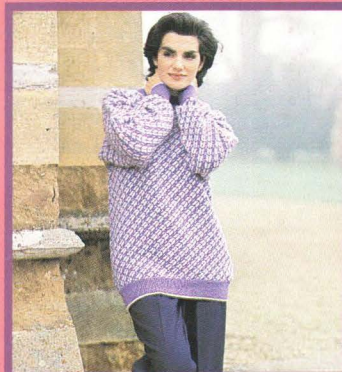
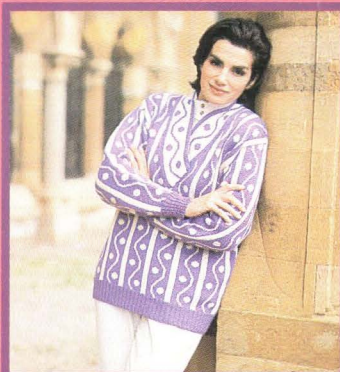
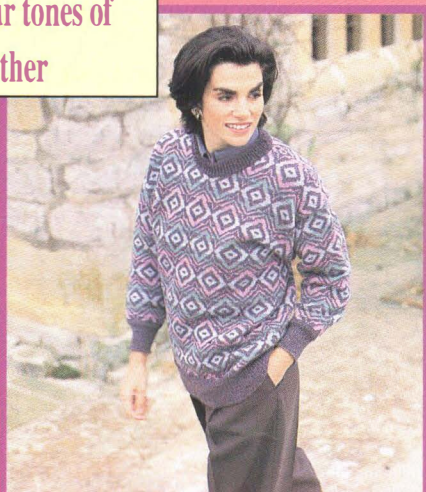
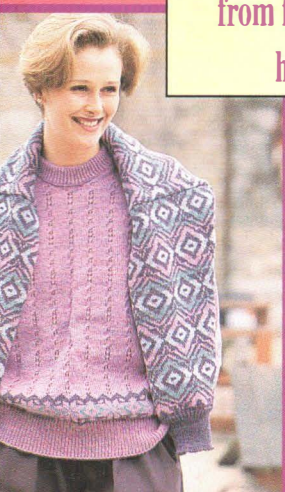
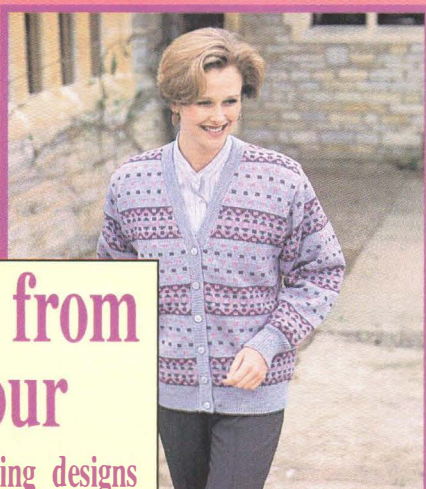
NEXT MONTH

the World —
Japan



Four from Four

Four stunning designs
from four tones of
heather



Purple Haze

MACHINE KNITTING NEWS

IN THE
MARCH
ISSUE
ON SALE
3rd
FEBRUARY

ONLY £1.90

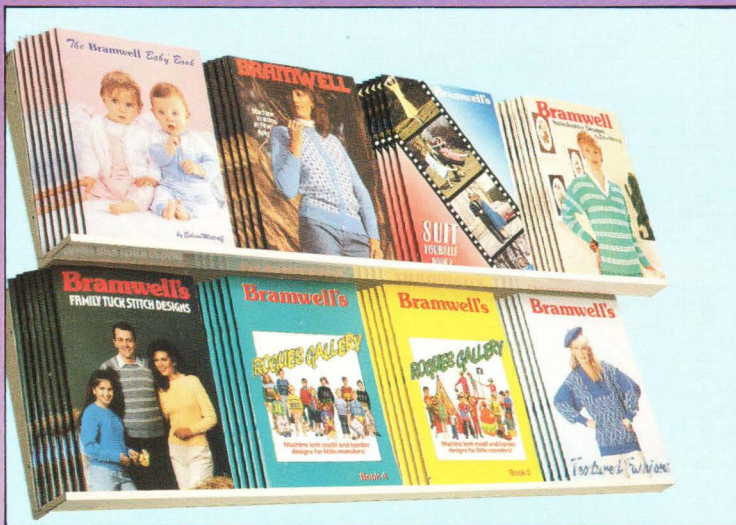
TH YOUR NEWSAGENT **NOW**

BRAMWELL

POPULAR WORLDWIDE FOR QUALITY YARNS



and....



PATTERN BOOKS



Bramwell
CHOICE · YARNS

For details of your local stockist, contact:-

**F. W. Bramwell and Co. Ltd., Unit 5, Metcalf Drive, Altham Lane,
Altham, Accrington, BB5 5TU. Tel: (0282) 779811 Fax: (0282) 779860**

U.S.A. Sole Importer: Bramwell Yarns Inc., P.O. Box 8244, Midland, Texas 79708, U.S.A. Tel: 915 699 4037
Canadian Sole Importer: Westrade Sales Inc., 2711 No.3 Road, Richmond B.C. V6X 2B2, Canada. Tel: 604 270 8737
Australia East and South: Reynolds Bros., 53 Carlton Parade, Carlton 2218 Sydney N.S.W. Tel: 258-75020
Australia Western: Dormani Yarns, Perth. Tel: 09-367-5901
New Zealand: Conecraft, R.D. Dobson, Westland, South Island, New Zealand. Tel: 03 738 0009
Malta: Joseph Callus, 44, Lapsi Street, St. Julians STJ09, Malta. Tel: 356 696985
Italy: Argenziano Modesto, Corso XX Settembre, 14, 21052 Busto Arsizio, Varese, Italy. Tel: 03-315-05051
Netherlands Excl. Importer: M + M Nederland, Molendwarsstraat 66, 7391 ZS Twello, Holland. Tel: 05712-71362
France: M + M BP31, 24170 Belvès. Tel: 53 29 36 04
Germany: M + M International, Postfach 1347 D-W-3078 Stolzenau. Tel: 05761-3282
Belgium: Contact M + M Nederland. Tel: 0031 5712 71362
 Also represented in: South Africa, Russia, Sweden, Finland, Hong Kong, Iceland, Channel Islands.

and....



**STRETCH FABRIC PAINTS
AND ACCESSORIES**

and....



COLOUR MATCH BUTTONS